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39th Annual Report of ENERGY PURCHASED By REA Borrowers

Calendar Year Ended
December 31, 1977

REA Bulletin 111-2



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Washington, D.C. 20250

ANNUAL REPORT OF ENERGY PURCHASED BY REA BORROWERS
CALENDAR YEAR 1977

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INTRODUCTION

This report presents data on wholesale energy purchases by REA borrowers during the calendar year. All purchases and wholesale power costs are included regardless of the types of service involved such as emergency, standby, firm, economy, pooling, spinning reserve, etc., and any fuel cost adjustments. The data contained in the report have been obtained from December 1977 Financial and Statistical Reports submitted by REA borrowers.

U.S. SUMMARY DATA

Chart I and Table I show, by year, the total power generated and purchased by REA electric borrowers and the amount and percent of total power generated and purchased from the major types of suppliers.

Table II shows for calendar year 1977 the amount of REA energy generated and purchased by borrowers from each major privately and publicly-owned supplier.

Table III shows, by year, the amount and cost of all wholesale energy purchased by REA electric distribution and power supply borrowers. The accompanying Chart II shows the trend, by year, in overall cost per kWh, of all wholesale power purchased by REA borrowers from privately and publicly-owned suppliers.

BORROWER AND SUPPLIER DATA

The amount and cost of power purchased by individual borrowers is furnished in the section of the report entitled "Energy Purchased by REA Borrowers, by State, by Borrower" beginning on Page 9. This section is organized by state and specifies the power purchased by each electric distribution and power supply borrower from each of its suppliers.

The section of the report entitled "Energy Purchased by REA Borrowers, by Ownership Group, by Supplier" starting on page 47 lists alphabetically by privately and publicly-owned suppliers, the amount and cost of power sold to each REA borrower.

USE AND INTERPRETATION OF REPORT

The wholesale power transactions of REA borrowers have become increasingly complex and special care must be exercised in using and interpreting the data in this report. Because of the inconsistencies in borrowers' reporting of other charges associated with the wholesale energy purchased, explanatory footnotes have been dropped for all borrowers. It should be noted that other charges are included in the cost of power for most borrowers and should be considered when analyzing rates.

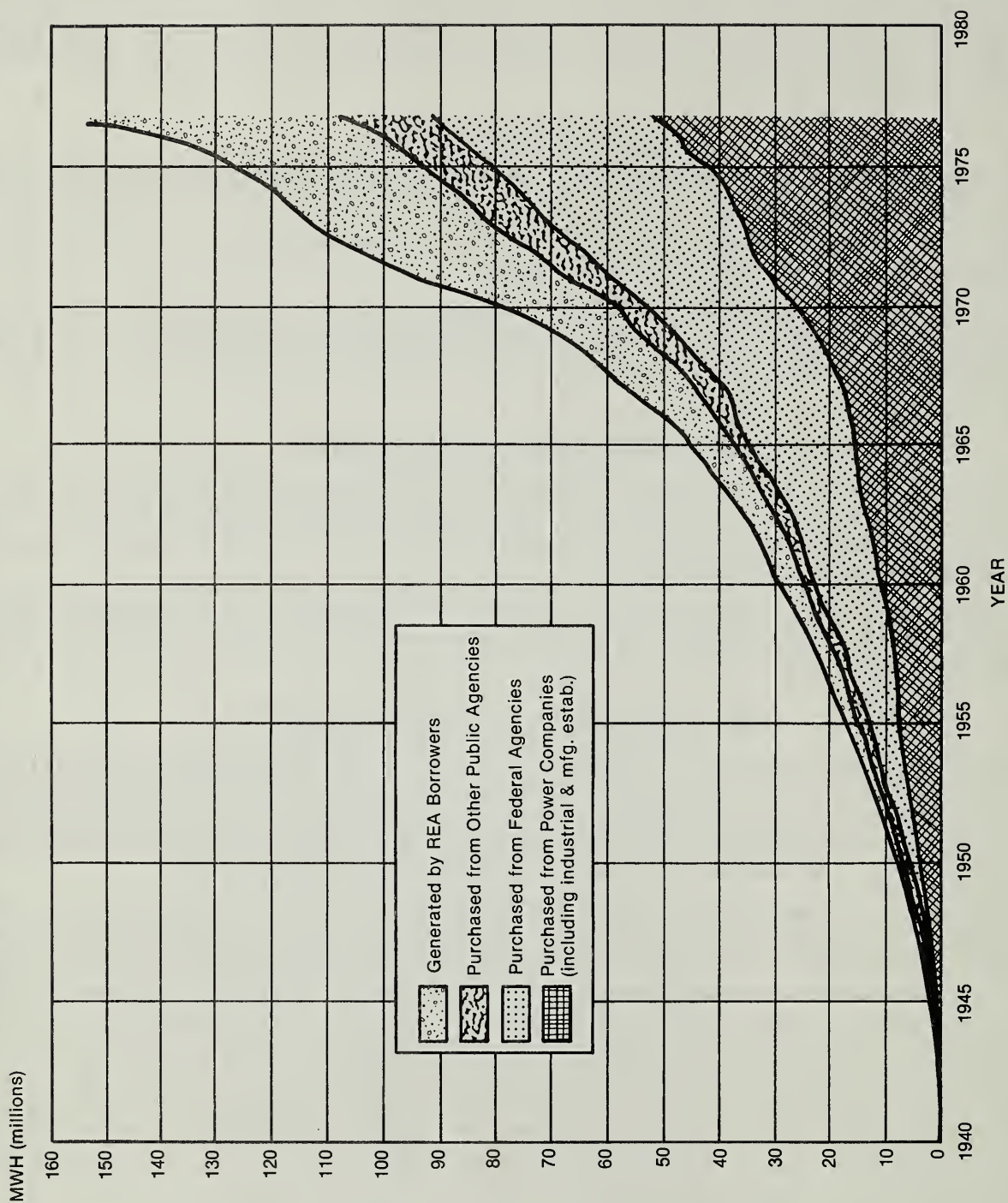
The average cost per kWh is shown for each borrower for the energy purchased from each of its suppliers, but average costs for State and Supplier Groupings of borrowers, have not been shown. They can be developed from the data provided if desired, but should not be considered comparable in view of the wide variance in power supply arrangements between borrowers and their suppliers. In Some instances, costs may appear relatively high because the suppliers provide transmission lines and substation facilities to deliver power to borrowers' distribution centers. In other cases, the suppliers do not provide these facilities and costs may appear relatively low. Other factors which affect average unit cost are the size and type of prime mover (i.e., hydro, steam or internal combustion), the amount of energy produced by each type, fuel costs, plant investment of the suppliers, load factors of the borrowers, etc.

The purchased power data for individual borrowers in this report are for the most part comparable with that shown in the "1977 Annual Statistical Report-Electric", but there are some noteworthy differences in the treatment of the data:

- (1) Since this report is concerned primarily with purchased power, it does not include wholesale power transactions involving interchange or wheeling arrangements.
- (2) The State and National figures in the two reports are not comparable because the "Annual Statistical Report-Electric" includes all energy purchased whether or not the energy is resold to another REA borrower, whereas in this report, energy purchased by one REA borrower and resold to another for distribution to the ultimate consumer is excluded.

In the borrower section of the report beginning on page 9, the addition of the letter "G" to the numerical designation of the borrower indicates that all or part of the energy sold to its consumers has been generated.

CHART I—ENERGY GENERATED AND PURCHASED BY REA BORROWERS, BY TYPE OF SUPPLIER, YEARS 1940–1977¹



¹Data shown are for years ending June 30 for 1940 through 1970, and for years ending December 31 for 1971 through the current year.

TABLE I - ENERGY GENERATED AND PURCHASED BY REA BORROWERS, BY TYPE OF SUPPLIER
YEARS 1940-1977¹

YEAR	Total energy Generated & Purchased MWh	GENERATED BY REA BORROWERS				PURCHASES BY REA BORROWERS			
		MWh		Per- cent	POWER COMPANIES ²	FEDERAL AGENCIES		Per- cent	OTHER PUBLIC AGENCIES ³
						MWh	Per- cent		
1940	423,641	34,314	8.1	51.0	215,973	94,069	22.2	79,285	18.7
1941	761,755	55,912	7.4	48.0	365,811	217,008	28.5	123,024	16.1
1942	1,138,875	110,364	9.7	48.1	547,543	309,550	27.2	171,418	15.0
1943	1,766,885	167,046	9.4	38.5	680,388	708,151	40.1	211,300	12.0
1944	2,106,949	217,467	10.3	39.3	829,079	766,303	36.4	294,100	14.0
1945	2,358,835	229,258	9.7	42.2	995,948	847,061	35.9	286,568	12.2
1946	2,508,866	283,519	11.3	49.0	1,229,294	643,747	25.7	352,306	14.0
1947	3,283,150	353,062	10.7	52.1	1,708,346	745,200	22.7	476,542	14.5
1948	4,483,930	552,686	12.3	52.9	2,368,871	1,024,075	22.8	538,298	12.0
1949	6,030,908	829,220	13.8	53.2	3,210,255	1,365,374	22.6	626,059	10.4
1950	7,605,092	972,497	12.8	53.6	4,077,706	1,825,026	24.0	729,863	9.6
1951	9,508,835	1,256,490	13.2	51.4	4,883,160	2,557,020	26.9	812,165	8.5
1952	11,413,384	1,550,031	13.6	50.4	5,749,554	3,207,966	28.1	905,833	7.9
1953	13,145,647	1,832,510	13.9	49.2	6,463,035	3,807,455	29.0	1,042,647	7.9
1954	15,109,349	2,300,963	15.2	46.0	6,995,176	4,632,031	30.7	1,221,179	8.1
1955	17,255,254	3,033,296	17.6	42.9	7,404,907	5,476,394	31.7	1,340,657	7.8
1956	19,933,423	3,497,012	17.5	40.5	8,060,626	6,857,656	34.4	1,518,129	7.6
1957	21,609,859	3,509,298	16.2	39.8	8,587,356	7,905,850	36.6	1,607,355	7.4
1958	23,278,313	3,358,539	14.4	39.1	9,088,554	9,101,482	39.1	1,729,738	7.4
1959	26,234,370	4,252,727	16.2	37.4	9,807,963	10,275,965	39.2	1,897,715	7.2
1960	29,266,105	4,568,786	15.6	37.8	11,060,332	11,495,438	39.3	2,141,549	7.3
1961	31,444,763	5,065,252	16.1	37.7	11,861,527	12,233,701	38.9	2,284,283	7.3
1962	33,635,036	5,412,452	16.1	38.2	12,851,260	12,899,490	38.4	2,471,834	7.3
1963	37,518,068	6,596,866	17.6	38.4	14,392,671	13,955,060	37.2	2,573,471	6.8
1964	41,331,794	7,508,275	18.2	36.6	15,134,228	15,917,312	38.5	2,771,979	6.7
1965	45,333,869	8,306,558	18.3	35.6	16,157,429	17,925,611	39.6	2,944,271	6.5
1966	50,022,783	9,779,022	19.6	34.2	17,125,741	19,877,421	39.7	3,240,599	6.5
1967	56,377,112	13,116,338	23.3	32.7	18,432,588	20,942,306	37.1	3,885,879	6.9
1968	61,922,272	13,861,787	22.4	31.6	19,538,791	24,102,581	38.9	4,419,113	7.1
1969	68,662,712	15,506,458	22.6	32.0	22,009,288	26,500,882	38.6	4,646,084	6.8
1970	78,537,376	20,637,751	26.3	32.3	25,375,456	27,291,492	34.7	5,232,677	6.7
1971	93,842,628	27,759,662	29.6	32.6	30,608,486	29,223,138	31.1	6,251,342	6.7
1972	104,276,043	32,290,340	31.0	32.7	34,153,465	30,170,210	28.9	7,662,028	7.4
1973	113,070,069	32,045,118	28.3	31.8	35,921,217	34,939,886	30.9	10,163,848	9.0
1974	118,367,560	32,795,053	27.7	32.5	38,515,457	36,308,666	30.7	10,748,384	9.1
1975	126,526,060	33,462,818	26.4	33.8	42,711,448	38,239,410	30.2	12,112,384	9.6
1976	138,258,586	38,660,059	28.0	34.8	48,100,273	38,874,446	28.1	12,623,808	9.1
1977	154,238,596	46,014,515	29.8	34.4	53,047,436	38,754,570	25.2	16,422,075	10.6

1. Data are shown for the year ending June 30 for 1940 through 1970, and for the year ending December 31 for 1971 through 1977.

*2. Includes industrial and manufacturing corporations.

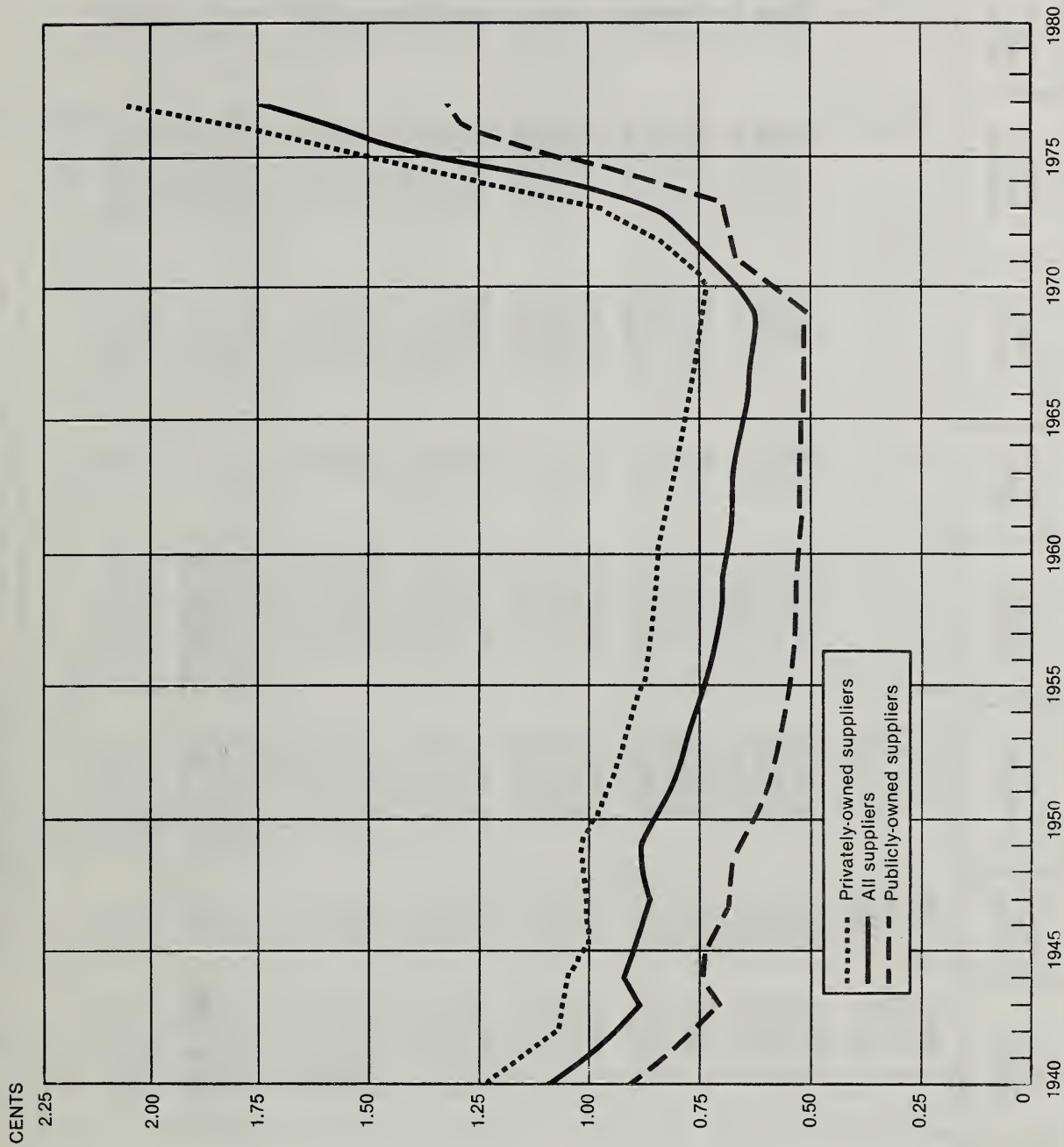
3. Excludes all resales of purchased energy between borrowers.

TABLE II - ENERGY GENERATED AND PURCHASED BY REA BORROWERS FROM MAJOR PRIVATE
AND PUBLICLY OWNED SUPPLIERS, CALENDAR YEAR 1977

	MWH GENERATED AND PURCHASED	
	Amount	Percent of Total
GENERATED AND PURCHASED - TOTAL	154,238,596	100.0
Energy Generated by REA Borrowers	46,014,515	29.8
Privately-Owned Suppliers-Total	53,047,436	34.4
Georgia Power Company	5,881,727	3.8
Duke Power Company	2,782,264	1.8
Virginia Electric & Power Company	2,643,725	1.7
Carolina Power & Light Company	2,358,192	1.5
Public Service Company of Indiana	2,266,553	1.5
Southwestern Public Service Company	2,059,258	1.3
Florida Power & Light Company	1,882,032	1.2
Alabama Power Company	1,601,710	1.1
Florida Power Corporation	1,581,590	1.0
Central Illinois Public Service Company	1,384,699	0.9
Public Service Company of Oklahoma	1,270,412	0.8
Central Louisiana Electric Company	1,226,529	0.8
Mississippi Power Company	1,159,400	0.8
Southwestern Electric Power Company	1,150,900	0.7
Ohio Power Company	1,118,605	0.7
Louisiana Power & Light Company	1,093,908	0.7
Texas Power & Light Company	1,040,724	0.7
Mississippi Power & Light Company	1,038,654	0.7
Arizona Power Pooling Association	962,388	0.6
Potomac Electric Power Company	958,189	0.6
Arkansas Power & Light Company	808,595	0.5
Illinois Power Company	796,391	0.5
Indiana & Michigan Electric Company	792,262	0.5
Gulf States Utilities Company	765,999	0.5
Union Electric Company of Missouri	715,916	0.5
Northern States Power Company Minnesota	693,167	0.5
Delmarva Power & Light Company	669,373	0.4
Northern Indiana Public Service Company	650,456	0.4
West Texas Utilities Company	642,873	0.4
Kentucky Utilities Company	620,838	0.4
Central Telephone & Utilities Corp. Western Div. Kansas	618,619	0.4
Kansas Power & Light Company	580,693	0.4
Pennsylvania Electric Company	543,181	0.4
Sam Rayburn Dam Electric Coop., Inc.	507,844	0.3
Texas Electric Service Company	500,881	0.3
Northern States Power Company Wisconsin	438,589	0.3
Central Power & Light Company	420,319	0.3
Indianapolis Power & Light Company	405,762	0.3
Other Privately-Owned Suppliers (74)	6,414,219	4.2
Publicly-Owned Suppliers-Total	55,176,645 ¹	35.8
Federal Agencies	38,754,570	25.2
Tennessee Valley Authority	20,275,824	13.1
U. S. Bureau of Reclamation	7,265,833	4.7
Bonneville Power Administration	5,689,853	3.7
Southeastern Power Administration	2,869,834	1.9
Southwestern Power Administration	2,195,209	1.5
Other Federal Agencies (4)	458,017	0.3
State Agencies (12)	7,264,981	4.7
Municipalities (39)	5,767,698	3.7
Public Power & Irrigation Districts (10)	3,389,396 ¹	2.2

1. Excludes 7,925 MWh purchased from REA borrowers which in turn purchased this power.

CHART II—AVERAGE COST PER KWH OF ENERGY PURCHASED BY REA BORROWERS,¹ YEARS 1940-1977²



¹Excludes energy purchased by Ark-La Electric Cooperative, Inc. (La. 21) for fiscal years 1943-1946.

²Data shown are for years ending June 30 for 1940 through 1970, and for years ending December 31 for 1971 through the current year.

TABLE III - SUMMARY OF AMOUNT AND COST OF ENERGY PURCHASED BY REA BORROWERS, ¹ YEARS 1940-1977²

YEAR	ALL BORROWERS ³			DISTRIBUTION BORROWERS ⁴			POWER SUPPLY BORROWERS ⁵		
	MWh purchased	Cost of energy purchased	Average cost per kWh	MWh purchased	Cost of energy purchased	Average cost per kWh	MWh purchased	Cost of energy purchased	Average cost per kWh
1940	406,530	\$ 4,426,043	1.09¢	--	\$ --	--	--	\$ --	--
1941	735,378	7,377,755	1.00	--	--	--	--	--	--
1942	1,086,221	10,192,747	0.94	--	--	--	--	--	--
1943	1,679,747	13,898,536	0.83	--	--	--	--	--	--
1944	1,988,267	16,656,009	0.84	--	--	--	--	--	--
1945	2,237,317	18,318,441	0.82	--	--	--	--	--	--
1946	2,367,781	20,760,680	0.88	2,365,371	20,756,842	0.88¢	48,072	631,792	1.31¢
1947	3,082,267	26,909,545	0.87	3,024,962	26,704,398	0.88	142,625	1,193,166	0.84
1948	4,151,635	37,014,736	0.89	4,109,356	36,785,789	0.90	145,951	1,485,818	1.02
1949	5,536,447	49,506,630	0.89	5,521,411	49,464,912	0.90	165,363	1,679,148	1.02
1950	7,138,327	61,505,793	0.86	7,109,365	61,687,254	0.87	220,905	1,896,230	0.86
1951	8,974,459	73,694,738	0.82	8,932,715	74,213,503	0.83	268,347	2,128,077	0.79
1952	10,764,661	85,569,592	0.79	10,717,038	85,930,867	0.80	315,772	2,437,955	0.77
1953	12,458,470	97,215,856	0.78	12,409,091	97,609,747	0.79	409,399	3,146,180	0.77
1954	14,309,755	108,979,050	0.76	14,240,979	110,040,798	0.77	716,699	4,624,560	0.65
1955	16,216,443	119,806,774	0.74	16,183,393	121,792,135	0.75	990,607	6,302,150	0.64
1956	18,373,166	132,403,246	0.72	18,349,291	135,640,727	0.74	1,465,939	8,752,352	0.60
1957	20,035,490	141,673,484	0.71	19,920,171	146,737,403	0.74	2,004,601	10,691,853	0.53
1958	22,026,991	155,079,031	0.70	21,896,419	161,189,285	0.74	2,880,534	17,806,326	0.62
1959	24,499,687	170,583,680	0.70	24,349,042	177,658,800	0.73	3,787,741	23,728,750	0.63
1960	27,403,362	188,062,653	0.69	27,198,104	195,642,264	0.72	4,630,980	28,299,371	0.61
1961	29,539,964	201,996,967	0.68	28,953,381	208,671,737	0.72	5,182,219	30,788,008	0.59
1962	31,701,475	215,555,666	0.68	31,154,508	223,386,506	0.72	5,789,571	34,041,818	0.59
1963	35,206,105	238,878,049	0.68	34,490,172	245,916,451	0.71	6,672,612	41,550,883	0.62
1964	38,664,681	255,718,400	0.66	37,767,872	264,046,410	0.70	8,004,133	49,962,369	0.62
1965	42,285,940	274,103,637	0.65	42,064,412	290,614,378	0.69	8,852,641	53,095,865	0.60
1966	46,064,775	294,681,213	0.64	45,555,396	311,032,753	0.68	9,944,055	60,260,025	0.61
1967	50,589,560	325,834,883	0.64	50,246,106	343,181,739	0.68	12,245,417	77,692,748	0.63
1968	55,748,127	350,733,009	0.63	55,094,242	375,172,901	0.68	14,144,372	81,645,241	0.58
1969	61,503,910	385,680,342	0.63	60,930,968	413,987,039	0.68	15,819,939	89,038,882	0.56
1970	69,234,192	458,172,634	0.66	68,476,895	481,335,041	0.70	17,936,873	107,483,638	0.61
1971	81,297,617	595,894,051	0.73	79,864,930	622,458,896	0.78	22,310,659	145,210,860	0.65
1972	91,275,823	715,861,645	0.78	90,273,912	739,747,914	0.82	23,537,811	167,533,356	0.71
1973	101,048,073	850,037,586	0.84	99,847,892	889,166,153	0.89	27,964,137	203,453,299	0.73
1974	108,346,621	1,153,004,967	1.06	107,454,894	1,204,114,149	1.12	34,160,317	302,327,087	0.89
1975	116,246,297	1,603,225,803	1.38	115,365,411	1,675,989,496	1.45	43,840,905	534,331,404	1.22
1976	126,769,188	1,982,203,243	1.56	125,668,121	2,081,003,141	1.66	49,911,576	730,974,512	1.46
1977	137,221,056	2,407,307,610	1.75	135,829,395	2,564,247,399	1.89	50,960,161	794,168,734	1.56

1. Includes energy purchased by Louisiana 21 (Ark-La Electric Co-op. Inc.) from Southwestern Power Administration for the fiscal years 1943-1945, and for approximately three months during 1946. Excluding the energy purchased by Louisiana 21, the average cost per kWh is: 1943-0.89¢; 1944-0.92¢; 1945-0.90¢; 1946-0.89¢.
2. Data are shown for the year ending June 30 for 1940 through 1970, and for the year ending December 31 for 1971 through 1977.
3. Excludes all resales of purchased energy between borrowers.
4. Excludes resales of purchased energy between distribution borrowers.
5. Excludes resales of purchased energy between power supply borrowers.

ENERGY PURCHASED BY REA BORROWERS, BY STATE, BY BORROWER
CALENDAR YEAR ENDED DECEMBER 31, 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
DISTRIBUTION BORROWERS						
ALABAMA						
9	145,946	\$ 3,552,829	2.43	ALABAMA ELECTRIC COOP INC	ALA	42
18	411,541	7,459,564	1.81	TENNESSEE VALLEY AUTHORITY		
19	436,620	7,789,869	1.78	TENNESSEE VALLEY AUTHORITY		
20	183,359	4,495,281	2.45	ALABAMA ELECTRIC COOP INC	ALA	42
21	230,971	3,998,492	1.73	TENNESSEE VALLEY AUTHORITY		
22	89,899	2,005,570	2.23	ALABAMA ELECTRIC COOP INC	ALA	42
23	109,516	2,596,045	2.37	ALABAMA ELECTRIC COOP INC	ALA	42
25	101,262	2,314,836	2.29	ALABAMA ELECTRIC COOP INC	ALA	42
26	139,588	3,376,703	2.42	ALABAMA ELECTRIC COOP INC	ALA	42
27	145,266	3,367,726	2.32	ALABAMA ELECTRIC COOP INC	ALA	42
28	129,542	3,043,300	2.35	ALABAMA ELECTRIC COOP INC	ALA	42
[29	122,652	3,240,763	2.64	ALABAMA POWER COMPANY		
[29	27,097	159,305	0.59	SOUTHEASTERN POWER ADMINISTRATION		
30	189,469	4,504,580	2.38	ALABAMA ELECTRIC COOP INC	ALA	42
32	134,499	3,301,234	2.45	ALABAMA ELECTRIC COOP INC	ALA	42
33	70,065	1,674,402	2.39	ALABAMA ELECTRIC COOP INC	ALA	42
35	253,099	4,430,854	1.75	TENNESSEE VALLEY AUTHORITY		
36	334,307	5,927,348	1.77	TENNESSEE VALLEY AUTHORITY		
37	473,089	8,643,137	1.83	TENNESSEE VALLEY AUTHORITY		
[39	58,053	1,560,930	2.69	ALABAMA POWER COMPANY		
[39	9,203	53,988	0.59	SOUTHEASTERN POWER ADMINISTRATION		
44	198,526	4,798,159	2.42	ALABAMA ELECTRIC COOP INC	ALA	42
46	156,989	2,687,956	1.71	TENNESSEE VALLEY AUTHORITY		
47	162,730	2,905,017	1.79	TENNESSEE VALLEY AUTHORITY		
48	476,277	8,291,486	1.74	TENNESSEE VALLEY AUTHORITY		
TOTAL	4,789,565	\$96,179,374				
POWER SUPPLY BORROWER						
[42G	1,421,005	\$ 32,915,072	2.32	ALABAMA POWER COMPANY		
[42G	91,883	2,421,529	2.64	GULF POWER COMPANY		
[42G	231,858	1,848,989	0.80	SOUTHEASTERN POWER ADMINISTRATION		
TOTAL	1,744,746	\$ 37,185,590				
STATE TOTAL ^a	4,897,374	\$94,334,299				

a. Excludes 1,636,937 MWh purchased for \$39,030,665 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS							
ALASKA							
[2G	27,059	\$ 278,709	1.03	ALASKA POWER ADMINISTRATION			
[2G	172,556	2,284,122	1.32	CHUGACH ELECTRIC ASSN INC	ALAS	8	
5G	206,722	2,785,052	1.35	CHUGACH ELECTRIC ASSN INC	ALAS	8	
[6G	13,279	540,540	4.07	FAIRBANKS, CITY OF, ALASKA			
[6G	1,206	53,072	4.40	FORT WAINWRIGHT			
7G	8,333	114,923	1.38	ALASKA POWER ADMINISTRATION			
8G	56,789	599,424	1.06	ALASKA POWER ADMINISTRATION			
10G				GENERATES OWN POWER			
11G				GENERATES OWN POWER			
13G				GENERATES OWN POWER			

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
ALASKA CONTINUED				
16				DATA NOT AVAILABLE
18G				GENERATES OWN POWER
26G				GENERATES OWN POWER
27G				GENERATES OWN POWER
28				DATA NOT AVAILABLE
STATE TOTAL ^a	429,155	\$ 5,896,840		

a. Excludes 56,789 MWh purchased for \$759,002 from an REA distribution borrower which in turn purchased this power.

DISTRIBUTION BORROWERS						
ARIZONA						
13	149,345	\$ 2,919,932	2.00	ARIZONA PUBLIC SERVICE COMPANY		
14	272,941	6,556,404	2.40	ARIZONA ELEC POWER COOP INC	ARIZ	28
17	95,017	2,216,405	2.33	ARIZONA ELEC POWER COOP INC	ARIZ	28
20	399,428	9,221,285	2.31	ARIZONA ELEC POWER COOP INC	ARIZ	28
22	129,787	3,397,269	2.62	ARIZONA ELEC POWER COOP INC	ARIZ	28
23	15,565	314,445	2.41	ARIZONA ELEC POWER COOP INC	ARIZ	28
26	13,402	82,945	0.62	ARIZONA POWER AUTHORITY		
26	15,332	321,611	2.10	ARIZONA PUBLIC SERVICE COMPANY		
26	1,181	40,797	3.45	COLORADO RIVER STORAGE PROJECT		
26	16,488	107,713	0.65	U S BUREAU OF RECLAMATION		
29	78,097	474,687	0.61	ARIZONA POWER AUTHORITY		
29	156,463	3,583,730	2.29	ARIZONA POWER POOLING ASSN		
29	13,182	187,341	1.42	U S BUREAU OF INDIAN AFFAIRS		
30	193,302	4,237,651	2.19	ARIZONA PUBLIC SERVICE COMPANY		
TOTAL	1,549,530	\$ 33,782,215				
POWER SUPPLY BORROWER						
28G	805,925	\$ 14,010,206	1.74	ARIZONA POWER POOLING ASSN		
STATE TOTAL ^a	1,549,530	\$ 28,573,769				

a. Excludes 805,925 MWh purchased for \$19,218,652 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS						
ARKANSAS						
9	261,423	\$ 5,915,213	2.26	ARKANSAS ELECTRIC COOP CORP	ARK	34
10	595,116	12,761,651	2.14	ARKANSAS ELECTRIC COOP CORP	ARK	34
11	64,982	1,457,941	2.24	ARKANSAS POWER & LIGHT COMPANY		
12	247,798	5,116,481	2.06	ARKANSAS ELECTRIC COOP CORP	ARK	34
13	72,926	1,606,620	2.20	ARKANSAS ELECTRIC COOP CORP	ARK	34
13	203,507	3,849,648	1.89	OKLAHOMA GAS & ELECTRIC COMPANY		
15	224,289	5,208,338	2.32	ARKANSAS ELECTRIC COOP CORP	ARK	34
18	317,378	6,893,901	2.17	ARKANSAS ELECTRIC COOP CORP	ARK	34
21	161,702	3,581,996	2.22	ARKANSAS ELECTRIC COOP CORP	ARK	34
22	111,559	2,461,049	2.21	ARKANSAS ELECTRIC COOP CORP	ARK	34
23	34,012	824,550	2.42	ARKANSAS POWER & LIGHT COMPANY		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
ARKANSAS CONTINUED						
[24	230,243	\$ 4,841,995	2.10	ARKANSAS ELECTRIC COOP CORP	ARK	34
[24	79,812	1,573,449	1.97	KAMO ELECTRIC COOPERATIVE INC	ARK	32
[26	275,569	5,868,673	2.13	ARKANSAS ELECTRIC COOP CORP	ARK	34
[26	3,521	86,962	2.47	ARKANSAS POWER & LIGHT COMPANY		
27	88,263	1,890,088	2.14	ARKANSAS ELECTRIC COOP CORP	ARK	34
28	123,816	2,695,323	2.18	ARKANSAS ELECTRIC COOP CORP	ARK	34
29	62,192	1,394,208	2.24	ARKANSAS ELECTRIC COOP CORP	ARK	34
30	44,044	1,001,331	2.27	ARKANSAS ELECTRIC COOP CORP	ARK	34
31	40,292	939,706	2.33	ARKANSAS ELECTRIC COOP CORP	ARK	34
33	47,546	1,010,462	2.13	ARKANSAS ELECTRIC COOP CORP	ARK	34
TOTAL	3,289,990	\$70,979,585				
POWER SUPPLY BORROWERS						
[32	951,023	\$15,718,071	1.65	ASSOCIATED ELEC COOP INC	MO	73
[32	1,007,637	21,395,632	2.12	GRAND RIVER DAM AUTHORITY		
[32	1,473	36,500	2.48	NORTHEAST OKLA ELEC COOP INC	OKLA	19
[32	23,341	418,387	1.79	OKLAHOMA GAS & ELECTRIC COMPANY		
[32	39,777	839,474	2.11	PUBLIC SERVICE COMPANY OF OKLAHOMA		
[34G	100,510	2,501,078	2.49	ARKANSAS MISSOURI POWER COMPANY		
[34G	706,080	16,470,425	2.33	ARKANSAS POWER & LIGHT COMPANY	ARK	14
[34G	448,882	4,235,261	0.94	SOUTHWESTERN POWER ADMINISTRATION		
[34G	568,902	7,683,138	1.35	SOUTHWESTERN ELECTRIC POWER COMPANY		
TOTAL	3,847,625	\$ 69,297,966				
STATE TOTAL ^a	5,231,956	\$ 98,973,785				

a. Excludes 1,905,659 MWh purchased for \$41,303,766 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS						
CALIFORNIA						
6	83,217	\$297,118	0.36	BONNEVILLE POWER ADMINISTRATION		
16	61,754	246,686	0.40	U S BUREAU OF RECLAMATION		
35				DATA NOT AVAILABLE		
41	12,882	463,175	3.60	SOUTHERN CALIFORNIA EDISON CO		
44	51,278	1,381,927	2.69	SIERRA PACIFIC POWER COMPANY		
STATE TOTAL	209,131	\$2,388,906				

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
COLORADO				
[7	58,467	\$ 189,508	1.69	COLORADO UTE ELEC ASSN INC COLO 46
[7	3,130	51,447	1.64	PUBLIC SERVICE COMPANY OF COLORADO
[14	147,109	2,411,423	1.64	COLORADO UTE ELEC ASSN INC COLO 46
[15	20	652	3.26	INTERMOUNTAIN RURAL ELEC. ASSN. COLO 16
[15	211,766	3,294,766	1.56	TRI STATE G & T ASSN INC COLO 47
[15		44		Y W ELECTRIC ASSN INC COLO 38
[16	141,140	2,842,430	2.01	PUBLIC SERVICE COMPANY OF COLORADO
[16	169,072	1,203,904	0.71	U S BUREAU OF RECLAMATION
[17	170,033	2,696,026	1.59	COLORADO UTE ELEC ASSN INC COLO 46
[18	44,529	711,373	1.60	COLORADO UTE ELEC ASSN INC COLO 46
[20	223,629	3,590,219	1.61	COLORADO UTE ELEC ASSN INC COLO 46
[20	17	486	2.86	DELTA, CITY OF, COLORADO
[22	44	1,027	2.33	PUBLIC SERVICE COMPANY OF COLORADO
[22	165,996	2,114,619	1.27	TRI STATE G & T ASSN INC COLO 47
[25	98,916	1,641,225	1.66	COLORADO UTE ELEC ASSN INC COLO 46
[26	146,548	2,383,189	1.63	COLORADO UTE ELEC ASSN INC COLO 46
[29	129	2,520	1.95	MORGAN COUNTRY RURAL ELEC ASSN COLO 15
[29	240,550	5,002,325	2.08	TRI STATE G & T ASSN INC COLO 47
[31	344,242	4,441,883	1.29	TRI STATE G & T ASSN INC COLO 47
[32	182,860	3,125,538	1.71	COLORADO UTE ELEC ASSN INC COLO 46
[33	95,251	1,537,232	1.61	COLORADO UTE ELEC ASSN INC COLO 46
[34	236,471	4,296,765	1.82	COLORADO UTE ELEC ASSN INC COLO 46
[35	41,990	699,372	1.67	COLORADO UTE ELEC ASSN INC COLO 46
[36	237,084	3,868,321	1.63	COLORADO UTE ELEC ASSN INC COLO 46
[37	2,473	54,120	2.19	K C ELECTRIC ASSOCIATION COLO 39
[37	125,172	1,637,484	1.31	TRI STATE G & T ASSN INC COLO 47
[38	255,664	4,897,145	1.92	TRI STATE G & T ASSN INC COLO 47
[38	8	252	3.15	WRAY, CITY OF, COLO
[39	141,601	2,316,894	1.64	TRI STATE G & T ASSN INC COLO 47
[40	67,426	976,191	1.45	COLORADO UTE ELEC ASSN INC COLO 46
[42	87,335	1,188,223	1.36	TRI STATE G & T ASSN INC COLO 47
TOTAL ^a	3,636,050	\$ 57,925,311		
POWER SUPPLY BORROWERS				
[46G	4,776	\$ 322,386	6.75	COLORADO RIVER STORAGE PROJECT
[46G		453,634		INLAND POWER POOL
[46G	70,193	1,401,344	2.00	PUBLIC SERVICE COMPANY OF COLORADO
[46G		3,970		PUBLIC SERVICE COMPANY OF NEW MEXICO
[46G	53,950	1,003,147	1.86	TRI STATE G & T ASSN INC COLO 47
[46G	16,558	174,410	1.05	U S BUREAU OF RECLAMATION
[46G	2,140	81,483	3.81	UTAH POWER & LIGHT COMPANY
[47	842,718	10,216,151	1.21	BASIN ELEC POWER COOP ND 45
[47	520,366	8,835,392	1.70	COLORADO SPRINGS, CITY OF, COLO
[47	2,143,551	14,692,784	0.69	U S BUREAU OF RECLAMATION
TOTAL ^b	3,600,302	\$ 36,181,554		
STATE TOTAL ^c	5,516,409	\$ 66,773,447		

- a. Excludes 2,622 MWh purchased for \$57,292 from REA distribution borrowers which in turn purchased this power.
- b. Excludes 53,950 MWh purchased for \$1,003,147 from an REA power supply borrower which in turn purchased this power.
- c. Excludes 1,776,515 MWh purchased for \$28,393,857 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWER				
DELAWARE 2	292,108	\$ 9,281,361	3.18	DELMARVA POWER & LIGHT COMPANY
DISTRIBUTION BORROWERS				
FLORIDA				
[14	145,470	\$ 4,800,677	3.30	FLORIDA POWER CORPORATION
[14	618,488	16,181,151	2.62	FLORIDA POWER & LIGHT COMPANY
[14	20,045	525,935	2.62	GAINESVILLE, CITY OF, FLORIDA
[14	4,928	146,596	2.97	JACKSONVILLE, CITY OF, FLA
[14	24,390	635,653	2.61	SEMINOLE ELECTRIC COOP, INC FLA 41
[15	79,429	2,515,721	3.17	FLORIDA POWER CORPORATION
[15	10,822	276,485	2.55	FLORIDA POWER & LIGHT COMPANY
[15	23,920	194,038	0.81	SOUTHEASTERN POWER ADMINISTRATION
[16	336,880	11,056,499	3.28	FLORIDA POWER CORPORATION
[16	23,902	622,009	2.60	SEMINOLE ELECTRIC COOP, INC FLA 41
[17	168,316	4,597,572	2.73	GULF POWER COMPANY
[22	82,218	2,142,204	2.61	GULF POWER COMPANY
[22	3,718	22,028	0.59	SOUTHEASTERN POWER ADMINISTRATION
[23	80,184	2,631,684	3.28	FLORIDA POWER CORPORATION
[23	13,334	341,405	2.56	SEMINOLE ELECTRIC COOP, INC FLA 41
[23	11,489	93,101	0.81	SOUTHEASTERN POWER ADMINISTRATION
[24G	228,310	5,530,493	2.42	FLORIDA POWER & LIGHT COMPANY
[25	769,193	20,859,280	2.71	FLORIDA POWER & LIGHT COMPANY
[26	67,457	2,309,651	3.42	FLORIDA POWER CORPORATION
[26	30,420	865,665	2.85	FLORIDA POWER & LIGHT COMPANY
[26	19,463	507,677	2.61	SEMINOLE ELECTRIC COOP, INC FLA 41
[26	2,902	100,627	3.47	TAMPA ELECTRIC CO
[28	61,114	1,895,523	3.10	FLORIDA POWER CORPORATION
[28	27,199	215,997	0.79	SOUTHEASTERN POWER ADMINISTRATION
[29	239,476	7,605,606	3.18	FLORIDA POWER CORPORATION
[29	64,480	533,159	0.83	SOUTHEASTERN POWER ADMINISTRATION
[30	148,373	3,756,142	2.53	ALABAMA ELECTRIC COOP INC ALA 42
[33	527,738	16,749,345	3.17	FLORIDA POWER CORPORATION
[33	8,575	226,442	2.64	SEMINOLE ELECTRIC COOP, INC FLA 41
[34	75,518	1,771,974	2.35	ALABAMA ELECTRIC COOP INC ALA 42
[35	15,865	543,575	3.43	FLORIDA POWER CORPORATION
[35	163,834	4,138,573	2.53	FLORIDA POWER & LIGHT COMPANY
TOTAL	4,097,450	\$ 114,392,487		
POWER SUPPLY BORROWER				
[41G	27,977	\$ 833,057	2.98	FLORIDA POWER CORPORATION
[41G	6,636	193,712	2.92	JACKSONVILLE, CITY OF, FLA
[41G	2,937	101,957	3.47	TAMPA ELECTRIC CO
TOTAL	37,550	\$ 1,128,726		
STATE TOTAL ^a	3,989,641	\$ 111,882,186		

a. Excludes 145,359 MWh purchased for \$3,639,027 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
DISTRIBUTION BORROWERS					
GEORGIA					
[8	98,633	\$2,636,056	2.67	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[8	14,798	86,516	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[17	93,046	2,473,148	2.66	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[17	14,491	85,189	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[20	151,978	3,641,724	2.40	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[20	17,112	99,879	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[22	336,001	8,970,043	2.67	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[22	54,288	319,136	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[31	50,030	1,292,179	2.58	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[31	6,442	37,459	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[34	185,366	4,706,494	2.54	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[34	23,615	138,825	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[35	358,258	9,957,544	2.78	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[35	38,284	225,060	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[37	394,051	10,127,287	2.57	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[37	41,362	240,518	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[39	160,568	3,968,297	2.47	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[39	27,214	158,249	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[42	113,708	3,121,571	2.75	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[42	15,090	87,742	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[45	110,271	2,927,580	2.65	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[45	15,652	91,017	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[51	255,782	6,870,552	2.69	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[51	25,762	149,799	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[58	140,998	3,813,326	2.70	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[58	17,648	112,974	0.64	SOUTHEASTERN POWER ADMINISTRATION	
[65	68,197	1,877,163	2.75	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[65	11,994	69,745	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[66	475,363	12,943,158	2.72	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[66	78,501	461,479	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[67	263,456	7,051,878	2.68	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[67	42,906	252,222	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[68	92,595	2,487,010	2.69	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[68	14,749	86,522	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[69	167,212	3,855,958	2.31	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[69	19,985	116,215	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[70	155,969	4,318,060	2.77	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[70	25,417	149,445	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[73	64,659	1,749,851	2.71	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[73	11,865	68,992	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[74	154,191	4,314,600	2.80	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[74	18,598	108,146	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[75	76,493	1,980,887	2.59	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[75	9,253	53,803	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[77	219,463	5,893,808	2.69	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[77	26,476	153,956	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[78	102,736	2,382,884	2.32	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[78	14,429	83,727	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[81	196,720	3,341,798	1.70	TENNESSEE VALLEY AUTHORITY	
[83	537,098	13,070,207	2.43	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[83	65,254	383,597	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[84	417,530	11,902,108	2.85	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[84	49,683	288,906	0.58	SOUTHEASTERN POWER ADMINISTRATION	
[86	119,772	3,098,471	2.59	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[86	16,860	99,448	0.59	SOUTHEASTERN POWER ADMINISTRATION	
[87	107,320	2,827,693	2.63	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[87	12,539	71,711	0.57	SOUTHEASTERN POWER ADMINISTRATION	
[88	58,131	1,545,927	2.66	OGLETHORPE ELEC MEMBERSHIP CORP GA	109
[88	11,450	67,285	0.59	SOUTHEASTERN POWER ADMINISTRATION	

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
GEORGIA CONTINUED				
[90	92,639	\$2,458,154	2.65	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[90	12,381	71,993	0.58	SOUTHEASTERN POWER ADMINISTRATION
[91	93,089	2,338,504	2.51	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[91	11,056	64,294	0.58	SOUTHEASTERN POWER ADMINISTRATION
[92	60,965	1,643,011	2.70	FLORIDA POWER & LIGHT COMPANY
[92	105,667	2,653,529	2.51	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[92	13,185	77,510	0.59	SOUTHEASTERN POWER ADMINISTRATION
[94	75,485	2,047,150	2.71	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[94	8,349	48,547	0.58	SOUTHEASTERN POWER ADMINISTRATION
[95	45,724	1,280,645	2.80	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[95	6,830	39,714	0.58	SOUTHEASTERN POWER ADMINISTRATION
[96	110,890	2,556,316	2.31	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[96	16,297	94,159	0.58	SOUTHEASTERN POWER ADMINISTRATION
[97	46,840	1,226,677	2.62	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
[97	8,541	50,210	0.59	SOUTHEASTERN POWER ADMINISTRATION
[98	25,682	719,931	2.80	OGLETHORPE ELEC MEMBERSHIP CORP CA 109
[98	4,170	24,511	0.59	SOUTHEASTERN POWER ADMINISTRATION
[99	41,929	1,080,617	2.58	OGLETHORPE ELEC MEMBERSHIP CORP CA 109
[99	4,052	23,820	0.59	SOUTHEASTERN POWER ADMINISTRATION
103	162,035	3,774,224	2.33	OGLETHORPE ELEC MEMBERSHIP CORP GA 109
103	17,102	100,533	0.59	SOUTHEASTERN POWER ADMINISTRATION
[107	1,231	31,176	2.53	GEORGIA POWER COMPANY
[107	8,686	190,721	2.20	MUNICIPAL ELEC AUTH. OF GA
[107	1,358	7,854	0.58	SOUTHEASTERN POWER ADMINISTRATION
108	155,803	2,143,188	1.76	TENNESSEE VALLEY AUTHORITY
TOTAL	7,597,298	\$178,843,012		
POWER SUPPLY BORROWER				
109G	5,880,496	\$125,329,610	2.13	GEORGIA POWER COMPANY
STATE TOTAL ^a	7,597,298	\$149,987,193		

a. Excludes 5,880,496 MWh purchased for \$154,185,429 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS				
IDAHO				
[4	128,097	\$507,908	0.40	BONNEVILLE POWER ADMINISTRATION
[4	309	1,680	0.54	MONTANA POWER COMPANY
[10G	41,963	141,000	0.34	BONNEVILLE POWER ADMINISTRATION
[10G	101,883	476,409	0.47	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[11	131,520	535,030	0.41	BONNEVILLE POWER ADMINISTRATION
[11	2,997	10,470	0.35	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
15	39,223	160,669	0.41	BONNEVILLE POWER ADMINISTRATION
16	188,794	663,485	0.35	BONNEVILLE POWER ADMINISTRATION
17	97,790	403,879	0.41	BONNEVILLE POWER ADMINISTRATION
19	60,403	200,558	0.33	BONNEVILLE POWER ADMINISTRATION
21	9,478	36,723	0.39	BONNEVILLE POWER ADMINISTRATION
23	35,335	117,898	0.33	BONNEVILLE POWER ADMINISTRATION
STATE TOTAL	837,792	\$3,255,709		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
ILLINOIS				
2	219,509	\$ 5,329,735	2.43	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
7	15,807	310,459	1.96	ILLINOIS POWER COMPANY
8	106,826	2,670,991	2.50	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
12	62,075	1,224,951	1.97	ILLINOIS POWER COMPANY
18	108,873	3,051,706	2.80	WESTERN ILLINOIS POWER COOP INC ILL 51
21	106,200	3,075,676	2.90	WESTERN ILLINOIS POWER COOP INC ILL 51
23	79,017	2,171,844	2.75	WESTERN ILLINOIS POWER COOP INC ILL 51
26	131,774	3,370,324	2.56	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
27	65,509	1,645,333	2.51	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
28	65,515	1,667,571	2.55	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
29	140,483	3,530,387	2.51	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
30	87,656	2,473,300	2.82	WESTERN ILLINOIS POWER COOP INC ILL 51
31	52,069	1,010,624	1.94	ILLINOIS POWER COMPANY
[32	51,074	1,324,840	2.59	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
32]	13,775	258,179	1.87	ILLINOIS POWER COMPANY
33	43,182	1,198,606	2.78	WESTERN ILLINOIS POWER COOP INC ILL 51
[34	995	25,700	2.58	CITIZENS ELECTRIC CORPORATION MO 58
34]	151,007	2,637,910	1.75	SOUTHERN ILLINOIS POWER COOP ILL 50
36	213,327	5,417,769	2.54	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
37	390,533	6,620,149	1.70	SOUTHERN ILLINOIS POWER COOP ILL 50
[38	21,164	649,740	3.07	CENTRAL ILLINOIS LIGHT COMPANY
38]	131,948	2,582,155	1.96	ILLINOIS POWER COMPANY
39	51,844	1,444,757	2.79	WESTERN ILLINOIS POWER COOP INC ILL 51
40	87,508	2,377,129	2.72	WESTERN ILLINOIS POWER COOP INC ILL 51
41	194,355	3,744,386	1.93	ILLINOIS POWER COMPANY
43	122,518	2,073,060	1.69	SOUTHERN ILLINOIS POWER COOP ILL 50
44	44,695	917,875	2.05	DAIRYLAND POWER COOPERATIVE WISC 64
45	73,318	1,423,583	1.94	ILLINOIS POWER COMPANY
[46	23,633	628,731	2.66	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
46]	174,332	3,332,182	1.91	ILLINOIS POWER COMPANY
48	46,696	1,118,432	2.40	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
TOTAL	3,077,217	\$69,308,084		
POWER SUPPLY BORROWERS				
50	77,936	\$812,658	1.04	SOUTHEASTERN POWER ADMINISTRATION
[51G	320,353	8,484,416	2.65	CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
51G]	78,712	1,516,217	1.93	ILLINOIS POWER COMPANY
51G	33,288	942,125	2.83	SPRINGFIELD, CITY OF, ILLINOIS
TOTAL	510,289	\$11,755,416		
STATE TOTAL ^a	3,077,217	\$ 67,632,994		

a. Excludes 510,289 MWh purchased for \$13,430,506 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
INDIANA					
DISTRIBUTION BORROWERS					
1	159,246	\$ 2,907,762	1.83	THE HOOSIER ENERGY DIVISION	IND 106
[6	23,424	453,481	1.94	INDIANAPOLIS POWER & LIGHT COMPANY	
6	111,830	2,302,290	2.06	PUBLIC SERVICE COMPANY OF INDIANA	
7	202,060	3,988,692	1.97	INDIANA & MICHIGAN ELECTRIC COMPANY	
8	82,441	1,712,115	2.03	PUBLIC SERVICE COMPANY OF INDIANA	
9	65,242	1,485,341	2.28	NORTHERN IND PUBLIC SERVICE COMPANY	
[11	26,874	611,739	2.28	NORTHERN IND PUBLIC SERVICE COMPANY	
11	36,115	799,403	2.21	PUBLIC SERVICE COMPANY OF INDIANA	
14	94,958	1,732,494	1.82	THE HOOSIER ENERGY DIVISION	IND 106
15	43,551	770,516	1.77	THE HOOSIER ENERGY DIVISION	IND 106
18	62,474	1,109,063	1.78	THE HOOSIER ENERGY DIVISION	IND 106
21	106,296	1,967,631	1.85	THE HOOSIER ENERGY DIVISION	IND 106
[24	15,397	352,340	2.29	NORTHERN IND PUBLIC SERVICE COMPANY	
24	71,275	1,525,863	2.14	PUBLIC SERVICE COMPANY OF INDIANA	
26	82,178	1,482,896	1.80	THE HOOSIER ENERGY DIVISION	IND 106
27	106,447	1,835,059	1.72	THE HOOSIER ENERGY DIVISION	IND 106
[29	18,466	412,745	2.24	NORTHERN IND PUBLIC SERVICE COMPANY	
29	48,481	1,037,199	2.14	PUBLIC SERVICE COMPANY OF INDIANA	
32	104,429	2,250,336	2.15	PUBLIC SERVICE COMPANY OF INDIANA	
33	190,123	4,125,740	2.17	PUBLIC SERVICE COMPANY OF INDIANA	
35	85,081	1,917,006	2.25	NORTHERN IND PUBLIC SERVICE COMPANY	
37	92,618	1,920,464	2.07	INDIANA & MICHIGAN ELECTRIC COMPANY	
38	121,605	2,294,198	1.89	THE HOOSIER ENERGY DIVISION	IND 106
40	172,330	3,061,119	1.78	THE HOOSIER ENERGY DIVISION	IND 106
41	62,302	1,395,300	2.24	NORTHERN IND PUBLIC SERVICE COMPANY	
42	128,962	2,681,456	2.08	PUBLIC SERVICE COMPANY OF INDIANA	
46	68,074	1,429,538	2.10	PUBLIC SERVICE COMPANY OF INDIANA	
47	59,831	1,077,801	1.80	THE HOOSIER ENERGY DIVISION	IND 106
52	200,432	3,614,664	1.80	THE HOOSIER ENERGY DIVISION	IND 106
53	50,165	1,131,226	2.26	NORTHERN IND PUBLIC SERVICE COMPANY	
55	197,761	4,258,286	2.15	PUBLIC SERVICE COMPANY OF INDIANA	
[59	66,905	1,195,918	1.79	THE HOOSIER ENERGY DIVISION	IND 106
59	21,997	436,344	1.98	INDIANA & MICHIGAN ELECTRIC COMPANY	
[60	187,454	3,394,135	1.81	THE HOOSIER ENERGY DIVISION	IND 106
60	61,140	1,139,038	1.86	INDIANAPOLIS POWER & LIGHT COMPANY	
70	72,056	1,642,275	2.28	NORTHERN IND PUBLIC SERVICE COMPANY	
72	134,606	2,907,979	2.16	PUBLIC SERVICE COMPANY OF INDIANA	
[80	78,429	1,515,034	1.93	INDIANA & MICHIGAN ELECTRIC COMPANY	
80	17,339	409,952	2.36	NORTHERN IND PUBLIC SERVICE COMPANY	
81	81,507	1,446,728	1.77	THE HOOSIER ENERGY DIVISION	IND 106
83	114,177	2,102,386	1.84	THE HOOSIER ENERGY DIVISION	IND 106
87	108,091	2,495,275	2.31	NORTHERN IND PUBLIC SERVICE COMPANY	
[88	109,265	2,456,131	2.25	NORTHERN IND PUBLIC SERVICE COMPANY	
88	6,656	138,489	2.08	PUBLIC SERVICE COMPANY OF INDIANA	
89	159,465	2,907,128	1.82	THE HOOSIER ENERGY DIVISION	IND 106
92	200,882	4,292,403	2.14	PUBLIC SERVICE COMPANY OF INDIANA	
99	83,811	1,522,293	1.82	THE HOOSIER ENERGY DIVISION	IND 106
100	20,178	470,831	2.33	NORTHERN IND PUBLIC SERVICE COMPANY	
[108	121,858	2,389,154	1.96	INDIANA & MICHIGAN ELECTRIC COMPANY	
108	34,862	752,563	2.16	PUBLIC SERVICE COMPANY OF INDIANA	
TOTAL	4,571,146	\$ 91,257,819			

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
INDIANA CONTINUED				
POWER SUPPLY BORROWER				
106G	604,340	\$ 14,137,163	2.34	PUBLIC SERVICE COMPANY OF INDIANA
106G	121,555	422,126	0.35	SOUTHEASTERN POWER ADMINISTRATION
106G	37,224	649,995	1.75	SOUTHERN INDIANA GAS & ELECTRIC COMPANY
TOTAL	763,119	\$ 15,209,284		
STATE TOTAL ^a	4,571,146	\$ 92,661,288		

a. Excludes 763,119 MWh purchased for \$13,805,815 from an REA power supply borrower which in turn purchased this power.

IOWA		DISTRIBUTION BORROWERS				
	2	61,769	\$ 769,561	1.25	NORTHWEST IOWA POWER COOP	IOWA 85
	3	55,952	703,982	1.26	NORTHWEST IOWA POWER COOP	IOWA 85
	5	29,598	564,617	1.91	CORN BELT POWER COOP	IOWA 84
	7	56,038	1,314,408	2.35	CENTRAL IOWA POWER COOP	IOWA 83
	9G				GENERATES OWN POWER	
	14	36,912	693,766	1.88	CORN BELT POWER COOP	IOWA 84
	14	476	13,536	2.84	IOWA PUBLIC SERVICE COMPANY	
	15	42,935	536,040	1.25	NORTHWEST IOWA POWER COOP	IOWA 85
	16	35,025	444,332	1.27	NORTHWEST IOWA POWER COOP	IOWA 85
	18	5,960	109,546	1.84	CORN BELT POWER COOP	IOWA 84
	19	25,928	599,988	2.31	CENTRAL IOWA POWER COOP	IOWA 83
	21	51,150	1,178,920	2.30	CENTRAL IOWA POWER COOP	IOWA 83
	23	60,580	745,111	1.23	NORTHWEST IOWA POWER COOP	IOWA 85
	26	78,114	952,183	1.22	NORTHWEST IOWA POWER COOP	IOWA 85
	27	82,194	1,522,756	1.85	CORN BELT POWER COOP	IOWA 84
	30	37,623	711,252	1.89	CORN BELT POWER COOP	IOWA 84
	31	46,314	879,053	1.90	CORN BELT POWER COOP	IOWA 84
	32	83,968	1,591,425	1.90	CORN BELT POWER COOP	IOWA 84
	33	24,054	454,699	1.89	CORN BELT POWER COOP	IOWA 84
	34	177,377	4,193,306	2.36	CENTRAL IOWA POWER COOP	IOWA 83
	36	59,205	1,055,278	1.78	CORN BELT POWER COOP	IOWA 84
	38	48,058	912,445	1.90	CORN BELT POWER COOP	IOWA 84
	39	52,825	1,199,962	2.27	CENTRAL IOWA POWER COOP	IOWA 83
	40	28,153	660,901	2.35	CENTRAL IOWA POWER COOP	IOWA 83
	41	35,146	660,811	1.88	CORN BELT POWER COOP	IOWA 84
	43	106,699	2,339,803	2.19	CENTRAL IOWA POWER COOP	IOWA 83
	49	59,247	1,102,172	1.86	CORN BELT POWER COOP	IOWA 84
	50	43,415	528,110	1.22	L & O POWER COOPERATIVE	IOWA 86
	51	90,181	1,680,768	1.86	DAIRYLAND POWER COOPERATIVE	WISC 64
	52	101,103	2,037,690	2.02	DAIRYLAND POWER COOPERATIVE	WISC 64
	53	119,601	2,769,008	2.32	CENTRAL IOWA POWER COOP	IOWA 83
	55	28,246	347,352	1.23	NORTHWEST IOWA POWER COOP	IOWA 85
	56	75,741	1,742,178	2.30	CENTRAL IOWA POWER COOP	IOWA 83
	57	73,832	1,390,809	1.88	DAIRYLAND POWER COOPERATIVE	WISC 64
	59	41,612	519,410	1.25	NORTHWEST IOWA POWER COOP	IOWA 85

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
IOWA CONTINUED					
60	56,139	\$1,048,145	1.87	CORN BELT POWER COOP	IOWA 84
61	29,167	359,272	1.23	NORTHWEST IOWA POWER COOP	IOWA 85
62	30,092	366,038	1.22	NORTHWEST IOWA POWER COOP	IOWA 85
67	20,068	386,002	1.92	CORN BELT POWER COOP	IOWA 84
69	111,148	2,007,047	1.81	NORTHEAST MO ELEC POWER COOP	MO 70
70	21,165	250,540	1.18	L & O POWER COOPERATIVE	IOWA 86
71	74,523	1,568,763	2.11	CENTRAL IOWA POWER COOP	IOWA 83
73	90,188	1,801,269	2.00	CENTRAL IOWA POWER COOP	IOWA 83
74	104,039	2,124,202	2.04	DAIRYLAND POWER COOPERATIVE	WISC 64
75	21,556	493,406	2.29	CENTRAL IOWA POWER COOP	IOWA 83
77	51,779	914,370	1.77	NORTHEAST MO ELEC POWER COOP	MO 70
79	51,031	1,182,028	2.32	CENTRAL IOWA POWER COOP	IOWA 83
80	29,777	687,616	2.31	CENTRAL IOWA POWER COOP	IOWA 83
82	32,252	570,359	1.77	NORTHEAST MO ELEC POWER COOP	MO 70
TOTAL	2,677,955	\$ 50,684,235			
POWER SUPPLY BORROWERS					
[83G	26,043	\$ 487,219	1.87	PELLA, CITY OF, IOWA	
[83G	68,760	320,665	0.47	U S BUREAU OF RECLAMATION	
[84G	173,414	2,978,831	1.72	IOWA PUBLIC SERVICE COMPANY	
[84G	21,964	878,191	4.00	NORTH IOWA MUN ELEC COOP ASSN	
[84G	391,154	3,807,141	0.97	U S BUREAU OF RECLAMATION	
[85	278,721	3,617,293	1.30	BASIN ELEC POWER COOP	ND 45
[85	243,882	1,135,338	0.47	U S BUREAU OF RECLAMATION	
[86	61,554	806,364	1.31	BASIN ELEC POWER COOP	ND 45
[86		19,719		NORTHERN STATES POWER COMPANY MINNESOTA	
[86	62,351	283,350	0.45	U S BUREAU OF RECLAMATION	
TOTAL	1,327,843	\$ 14,334,111			
STATE TOTAL ^a	2,601,212	\$ 41,878,547			

a. Excludes 1,404,586 MWh purchased for \$23,139,799 from REA power supply borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS					
KANSAS					
7	56,497	\$ 1,369,500	2.42	CENTRAL TELE & UTILS CORP W DIV KANS	
[8	17,245	339,023	1.97	KANSAS CITY POWER & LIGHT COMPANY	
[8	27,602	511,030	1.85	KANSAS GAS & ELECTRIC COMPANY	
13	34,626	819,041	2.37	KANSAS POWER & LIGHT COMPANY	
[14	7,030	176,914	2.52	CENTRAL TELE & UTILS CORP W DIV KANS	
[14	52,608	972,126	1.85	KANSAS GAS & ELECTRIC COMPANY	
15	74,393	1,801,761	2.42	KANSAS POWER & LIGHT COMPANY	
18	72,080	1,351,445	1.87	KANSAS GAS & ELECTRIC COMPANY	
[19	68,504	1,263,826	1.84	KANSAS GAS & ELECTRIC COMPANY	
[19	3,276	74,051	2.26	KANSAS POWER & LIGHT COMPANY	
21	62,976	1,508,812	2.40	KANSAS POWER & LIGHT COMPANY	
22	15,191	371,948	2.45	KANSAS POWER & LIGHT COMPANY	
[24	16,861	418,534	2.48	CENTRAL TELE & UTILS CORP W DIV KANS	
[24	22,329	530,571	2.38	KANSAS POWER & LIGHT COMPANY	
25	48,338	1,175,704	2.43	KANSAS POWER & LIGHT COMPANY	
[26	8,611	181,671	2.11	KANSAS CITY POWER & LIGHT COMPANY	
[26	10,682	195,886	1.83	KANSAS GAS & ELECTRIC COMPANY	
[26	24,901	576,173	2.31	KANSAS POWER & LIGHT COMPANY	

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
KANSAS CONTINUED				
27	63,374	\$1,490,034	2.35	KANSAS POWER & LIGHT COMPANY
[28	9,133	218,868	2.40	CENTRAL TELE & UTILS CORP W DIV KANS
[28	60,012	1,629,393	2.72	SUNFLOWER ELEC COOP INC N DIV KANS 53
29	38,578	906,810	2.35	CENTRAL TELE & UTILS CORP W DIV KANS
30	39,460	949,380	2.41	KANSAS POWER & LIGHT COMPANY
[31	9,755	109,434	1.12	EMPIRE DISTRICT ELECTRIC COMPANY
[31	34,459	638,739	1.85	KANSAS GAS & ELECTRIC COMPANY
[32	15,134	351,472	2.32	CENTRAL TELE & UTILS CORP W DIV KANS
[32	55,613	1,311,146	2.36	KANSAS POWER & LIGHT COMPANY
[33	26,295	640,182	2.43	CENTRAL TELE & UTILS CORP W DIV KANS
[33	20,760	484,373	2.33	KANSAS POWER & LIGHT COMPANY
[34G	195,977	4,083,660	2.08	CENTRAL TELE & UTILS CORP W DIV KANS
[34G	1,171	10,426	0.89	KANSAS POWER & LIGHT COMPANY
[34G	831	18,183	2.19	LACROSS, CITY OF, KANSAS
37	8,770	207,241	2.36	KANSAS POWER & LIGHT COMPANY
38	46,116	858,093	1.86	KANSAS GAS & ELECTRIC COMPANY
39	28,101	670,508	2.39	KANSAS POWER & LIGHT COMPANY
40	48,098	1,155,184	2.40	KANSAS POWER & LIGHT COMPANY
41	48,591	901,138	1.85	KANSAS GAS & ELECTRIC COMPANY
42	53,075	1,118,434	2.11	SUNFLOWER ELEC COOP INC S DIV KANS 53
[44	290	4,372	1.51	JOHNSON, CITY OF, KANSAS
[44	152,440	3,224,316	2.12	SUNFLOWER ELEC COOP INC S DIV KANS 53
[45	15,788	373,260	2.36	CENTRAL TELE & UTILS CORP W DIV KANS
[45	9,391	216,309	2.30	KANSAS POWER & LIGHT COMPANY
[46	57,033	1,331,019	2.33	CENTRAL TELE & UTILS CORP W DIV KANS
[46	662	15,884	2.40	TRI COUNTY ELECTRIC COOP OKLA 34
[47	73,004	1,741,972	2.39	SUNFLOWER ELEC COOP INC N DIV KANS 53
[47	27,148	564,679	2.08	SUNFLOWER ELEC COOP INC S DIV KANS 53
[48	69,056	1,715,990	2.48	CENTRAL TELE & UTILS CORP W DIV KANS
[48	59	1,015	1.72	PIONEER ELECTRIC COOP INC KANS 44
[48	17,767	490,806	2.76	SUNFLOWER ELEC COOP INC S DIV KANS 53
49	34,688	971,093	2.80	SUNFLOWER ELEC COOP INC N DIV KANS 53
50	19,925	476,794	2.39	KANSAS POWER & LIGHT COMPANY
51	406,448	8,807,153	2.17	SUNFLOWER ELEC COOP INC S DIV KANS 53
52	78,665	2,302,181	2.93	SUNFLOWER ELEC COOP INC N DIV KANS 53
TOTAL ^a	2,388,696	\$53,610,658		
POWER SUPPLY BORROWER				
[53G	206,994	\$5,434,670	2.63	CENTRAL KANSAS POWER COMPANY
[53G	111,237	1,924,628	1.73	CENTRAL TELE & UTILS CORP W DIV KANS
TOTAL	318,231	\$7,359,298		
STATE TOTAL ^b	2,388,696	\$53,624,103		

a. Excludes 721 MWh purchased for \$16,899 from REA distribution borrowers which in turn purchased this power.

b. Excludes 318,952 MWh purchased for \$7,362,752 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
DISTRIBUTION BORROWERS						
KENTUCKY						
3	322,516	\$5,355,046	1.66	EAST KENTUCKY POWER COOP INC	KY	59
18	185,728	3,111,512	1.68	BIG RIVERS ELECTRIC CORPORATION	KY	62
20	347,961	4,773,004	1.37	KENTUCKY UTILITIES COMPANY		
21	305,751	5,120,275	1.67	EAST KENTUCKY POWER COOP INC	KY	59
23	181,238	2,970,223	1.64	EAST KENTUCKY POWER COOP INC	KY	59
26	750,419	13,005,961	1.73	TENNESSEE VALLEY AUTHORITY		
27	155,600	2,606,921	1.68	EAST KENTUCKY POWER COOP INC	KY	59
30	95,069	1,611,776	1.70	EAST KENTUCKY POWER COOP INC	KY	59
33	3,836,130	51,001,632	1.33	BIG RIVERS ELECTRIC CORPORATION	KY	62
34	189,698	3,103,659	1.64	EAST KENTUCKY POWER COOP INC	KY	59
35	689,238	11,492,621	1.67	TENNESSEE VALLEY AUTHORITY		
37	224,960	3,680,201	1.64	EAST KENTUCKY POWER COOP INC	KY	59
38	191,171	3,175,716	1.66	TENNESSEE VALLEY AUTHORITY		
40	115,085	1,937,751	1.68	EAST KENTUCKY POWER COOP INC	KY	59
45	70,362	1,183,877	1.68	EAST KENTUCKY POWER COOP INC	KY	59
46	95,626	1,565,853	1.64	EAST KENTUCKY POWER COOP INC	KY	59
49	142,588	2,326,281	1.63	EAST KENTUCKY POWER COOP INC	KY	59
50	646,908	11,509,611	1.78	TENNESSEE VALLEY AUTHORITY		
51	195,298	3,286,461	1.68	EAST KENTUCKY POWER COOP INC	KY	59
52	172,756	2,864,164	1.66	EAST KENTUCKY POWER COOP INC	KY	59
54	370,964	6,202,191	1.67	EAST KENTUCKY POWER COOP INC	KY	59
55	2,143,072	29,916,390	1.40	BIG RIVERS ELECTRIC CORPORATION	KY	62
56	133,193	2,229,219	1.67	EAST KENTUCKY POWER COOP INC	KY	59
57	180,015	3,012,191	1.67	EAST KENTUCKY POWER COOP INC	KY	59
58	106,403	1,758,260	1.65	EAST KENTUCKY POWER COOP INC	KY	59
61	97,391	1,634,877	1.68	EAST KENTUCKY POWER COOP INC	KY	59
TOTAL	11,945,140	\$180,435,673				
POWER SUPPLY BORROWERS						
59G	520	\$16,113	3.10	BIG RIVERS ELECTRIC CORPORATION	KY	62
59G	321,198	3,915,051	1.22	INDIANAPOLIS POWER & LIGHT COMPANY		
59G	250,520	4,048,534	1.62	KENTUCKY UTILITIES COMPANY		
59G	245,716	3,490,015	1.42	PUBLIC SERVICE COMPANY OF INDIANA		
59G	162,273	2,090,096	1.29	SOUTHEASTERN POWER ADMINISTRATION		
62G	13,844	270,302	1.95	EAST KENTUCKY POWER COOP INC	KY	59
62G	1,906,280	22,305,504	1.17	HENDERSON, CITY OF, KENTUCKY		
62G	13,948	239,941	1.72	THE HOOSIER ENERGY DIVISION	IND	106
62G	22,357	333,264	1.49	KENTUCKY UTILITIES COMPANY		
62G	377,762	6,236,350	1.65	LOUISVILLE GAS & ELECTRIC COMPANY		
62G	311,911	2,525,542	0.81	SOUTHEASTERN POWER ADMINISTRATION		
62G	328	4,815	1.47	SOUTHERN ILLINOIS POWER COOP	ILL	50
62G	23,128	318,245	1.38	SOUTHERN INDIANA GAS & ELECTRIC COMPANY		
TOTAL	3,649,785	\$45,793,772				
STATE TOTAL ^a	11,943,924	\$173,526,452				

a. Excludes 3,651,001 MWh purchased for \$52,702,993 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
LOUISIANA				
6	89,102	\$1,288,633	1.45	CAJUN ELECTRIC POWER COOP INC LA 30
7	324,773	4,686,746	1.44	CAJUN ELECTRIC POWER COOP INC LA 30
8	247,263	3,641,312	1.47	CAJUN ELECTRIC POWER COOP INC LA 30
[9	145,481	2,711,006	1.86	CENTRAL LOUISIANA ELECTRIC COMPANY
[9	677,219	9,668,487	1.43	GULF STATES UTILITIES COMPANY
10	314,867	4,525,078	1.44	CAJUN ELECTRIC POWER COOP INC LA 30
11	105,689	1,512,312	1.43	CAJUN ELECTRIC POWER COOP INC LA 30
12	141,992	2,102,967	1.48	CAJUN ELECTRIC POWER COOP INC LA 30
13	498,572	7,253,947	1.45	CAJUN ELECTRIC POWER COOP INC LA 30
[15	77,737	1,158,581	1.49	CAJUN ELECTRIC POWER COOP INC LA 30
[15	142	3,015	2.12	NEW ROADS, TOWN OF, LOUISIANA
17	170,366	2,452,428	1.44	CAJUN ELECTRIC POWER COOP INC LA 30
18	268,184	3,941,143	1.47	CAJUN ELECTRIC POWER COOP INC LA 30
19	140,146	1,980,310	1.41	CAJUN ELECTRIC POWER COOP INC LA 30
20	140,873	1,994,546	1.42	CAJUN ELECTRIC POWER COOP INC LA 30
26	520,181	8,421,974	1.62	CENTRAL LOUISIANA ELECTRIC COMPANY
TOTAL	3,862,587	\$57,342,485		
POWER SUPPLY BORROWERS				
[TEX-LA ^a	671,892	\$10,245,241	1.79	SOUTHWESTERN POWER ADMINISTRATION
[TEX-LA	581,998	8,631,029	1.48	SOUTHWESTERN ELECTRIC POWER COMPANY
[TEX-LA	332,413	7,042,818	2.12	TEXAS POWER & LIGHT COMPANY
[30G	560,867	11,584,657	2.07	CENTRAL LOUISIANA ELECTRIC COMPANY
[30G	1,093,908	16,342,771	1.49	LOUISIANA POWER & LIGHT COMPANY
[30G	104,722	1,544,461	1.47	TEX LA ELECTRIC COOP INC
TOTAL ^b	3,241,078	\$53,846,516		
STATE TOTAL ^c	5,344,168	\$85,673,303		

- a. The Tex-La Electric Cooperative, Inc. is a federation of Texas and Louisiana borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- b. Excludes 104,722 MWh purchased for \$1,544,461 from an REA power supply borrower which in turn purchased this power.
- c. Excludes 1,864,219 MWh purchased for \$27,060,159 from REA power supply borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS				
MAINE				
[12G	7,230	\$212,032	2.93	BANGOR HYDRO ELECTRIC COMPANY
[12G	54,625	1,553,567	2.84	MAINE ELECTRIC POWER COMPANY
[12G	8,465	223,596	2.64	MAINE PUBLIC SERVICE COMPANY
[12G	2,229	39,232	1.76	MAINE YANKEE ATOMIC POWER COMPANY
[12G	4,590	18,944	0.41	NEW BRUNSWICK ELEC POWER COMM CANADA
13	3,980	103,009	2.59	BANGOR HYDRO ELECTRIC COMPANY
16G	1,133	31,966	2.82	BANGOR HYDRO ELECTRIC COMPANY
19G	4,628	123,862	2.68	CENTRAL MAINE POWER COMPANY
STATE TOTAL	86,880	\$2,306,208		

DISTRIBUTION BORROWERS				
MARYLAND				
4	958,189	\$20,981,680	2.19	POTOMAC ELECTRIC POWER COMPANY
7	286,268	9,013,415	3.15	DELMARVA POWER & LIGHT COMPANY
STATE TOTAL	1,244,457	\$29,995,095		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
MICHIGAN				
[5	8,734	\$199,757	2.29	BUCKEYE POWER INC OHIO 99
[5	9,512	269,738	2.84	CONSUMERS POWER COMPANY
[5	18,800	560,000	2.98	DETROIT EDISON COMPANY
[20	8,498	259,775	3.06	MARQUETTE, CITY OF, MICHIGAN
[20	13,997	407,692	2.91	UPPER PENINSULA POWER COMPANY
[20	15,741	346,369	2.20	WISCONSIN MICHIGAN POWER COMPANY
[20	771	23,978	3.11	WISCONSIN PUBLIC SERVICE CORP
26	140,512	5,009,599	3.57	WOLVERINE ELECTRIC COOP INC MICH 46
28	129,067	3,994,725	3.10	NORTHERN MICHIGAN ELEC COOP INC MICH 47
[29	15,380	448,935	2.92	UPPER PENINSULA POWER COMPANY
[29	2,396	55,721	2.33	WISCONSIN MICHIGAN POWER COMPANY
33	208,917	6,429,765	3.08	NORTHERN MICHIGAN ELEC COOP INC MICH 47
37G	88,363	2,329,519	2.64	DETROIT EDISON COMPANY
40	132,473	4,734,390	3.57	WOLVERINE ELECTRIC COOP INC MICH 46
41	54,380	1,947,876	3.58	WOLVERINE ELECTRIC COOP INC MICH 46
42	42,279	1,550,845	3.67	WOLVERINE ELECTRIC COOP INC MICH 46
[43G	108,576	1,024,986	0.94	EDISON SAULT ELECTRIC COMPANY
[43G	511	19,035	3.73	NEWBERRY, CITY OF, MICHIGAN
[43G	72	2,021	2.81	NEWBERRY STATE HOSPITAL
44	106,753	3,287,755	3.08	NORTHERN MICHIGAN ELEC COOP INC MICH 47
45	244,898	4,661,514	1.90	INDIANA & MICHIGAN ELECTRIC COMPANY
TOTAL	1,350,630	\$37,563,995		
POWER SUPPLY BORROWERS				
[46G	41	\$1,468	3.58	CONALCO
[46G	6,054	65,585	1.08	CONSUMERS POWER COMPANY
[46G	86,175	2,126,741	2.47	DETROIT EDISON COMPANY
[46G	12,256	282,512	2.31	GRAND HAVEN, CITY OF, MICHIGAN
[46G	216	5,831	2.70	HART, CITY OF, MICH
[46G	104,509	1,993,361	1.91	LANSING, CITY OF, MICHIGAN
[46G	190	6,274	3.30	LOWELL, CITY OF, MICHIGAN
[46G	1,073	9,122	0.85	MILLER DAIRY FARMS INC
[46G	26,951	619,286	2.30	NORTHERN MICHIGAN ELEC COOP INC MICH 47
[46G	979	26,913	2.75	TRAVERSE, CITY OF, MICHIGAN
[46G	5,833	157,617	2.70	ZEELAND, CITY OF, MICHIGAN
[47G	3,421	114,437	3.35	CONSUMERS POWER COMPANY
[47G	98,101	2,601,552	2.65	DETROIT EDISON COMPANY
[47G	2,673	96,075	3.59	GRAND HAVEN, CITY OF, MICHIGAN
[47G	141,513	3,197,086	2.26	LANSING, CITY OF, MICHIGAN
[47G	1,335	54,319	4.07	TRAVERSE, CITY OF, MICHIGAN
[47G	2,171	132,148	6.09	WOLVERINE ELECTRIC COOP INC MICH 46
[47G	1,761	77,719	4.41	ZEELAND, CITY OF, MICHIGAN
TOTAL	495,252	\$11,568,046		
STATE TOTAL ^a	1,350,630	\$32,642,535		

a. Excludes 495,252 MWh purchased for \$16,489,506 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
DISTRIBUTION BORROWERS					
MINNESOTA					
1	310,580	\$6,791,086	2.19	UNITED POWER ASSN	MINN 107
3	97,816	1,748,191	1.79	COOPERATIVE POWER ASSOCIATION	MINN 106
4	31,351	666,699	2.13	UNITED POWER ASSN	MINN 107
9	63,205	1,417,342	2.24	COOPERATIVE POWER ASSOCIATION	MINN 106
10	59,806	1,343,578	2.25	UNITED POWER ASSN	MINN 107
12	115,338	2,476,307	2.15	UNITED POWER ASSN	MINN 107
15	10,956	240,517	2.20	COOPERATIVE POWER ASSOCIATION	MINN 106
18	110,038	1,701,798	1.55	COOPERATIVE POWER ASSOCIATION	MINN 106
25	93,080	1,884,200	2.02	COOPERATIVE POWER ASSOCIATION	MINN 106
32	206,342	4,044,473	1.96	DAIRYLAND POWER COOPERATIVE	WISC 64
34	187,621	3,435,756	1.83	COOPERATIVE POWER ASSOCIATION	MINN 106
35	69,414	1,086,138	1.56	COOPERATIVE POWER ASSOCIATION	MINN 106
37	90,940	1,304,675	1.43	COOPERATIVE POWER ASSOCIATION	MINN 106
39	57,760	750,478	1.30	BASIN ELEC POWER COOP	ND 45
[39	48,373	249,246	0.52	U S BUREAU OF RECLAMATION	
48	496,235	11,095,146	2.24	UNITED POWER ASSN	MINN 107
53	90,428	1,962,699	2.17	COOPERATIVE POWER ASSOCIATION	MINN 106
54	23,180	507,713	2.19	COOPERATIVE POWER ASSOCIATION	MINN 106
55	95,270	1,485,480	1.56	COOPERATIVE POWER ASSOCIATION	MINN 106
56	149,390	3,377,855	2.26	UNITED POWER ASSN	MINN 107
57	193,218	3,100,040	1.60	COOPERATIVE POWER ASSOCIATION	MINN 106
58	76,321	1,383,601	1.81	UNITED POWER ASSN	MINN 107
59	153,652	2,956,562	1.92	DAIRYLAND POWER COOPERATIVE	WISC 64
60	47,404	606,649	1.28	COOPERATIVE POWER ASSOCIATION	MINN 106
61	111,349	2,172,526	1.95	DAIRYLAND POWER COOPERATIVE	WISC 64
62	195,669	4,379,357	2.24	UNITED POWER ASSN	MINN 107
63	155,960	3,399,404	2.18	COOPERATIVE POWER ASSOCIATION	MINN 106
65	394,672	8,723,226	2.21	COOPERATIVE POWER ASSOCIATION	MINN 106
66	82,880	997,326	1.20	COOPERATIVE POWER ASSOCIATION	MINN 106
71	99,823	2,221,740	2.23	COOPERATIVE POWER ASSOCIATION	MINN 106
[72	29,722	472,535	1.59	BASIN ELEC POWER COOP	ND 45
72	19,218	133,223	0.69	U S BUREAU OF RECLAMATION	
73	56,002	670,805	1.20	L & O POWER COOPERATIVE	IOWA 86
74	85,326	1,033,368	1.21	MINNKOTA POWER COOPERATIVE INC	ND 20
75	75,282	963,858	1.28	MINNKOTA POWER COOPERATIVE INC	ND 20
79	86,290	1,168,062	1.35	COOPERATIVE POWER ASSOCIATION	MINN 106
80	59,563	725,889	1.22	EAST RIVER ELEC POWER COOP INC	SD 43
81	64,160	1,419,295	2.21	UNITED POWER ASSN	MINN 107
82	111,200	1,406,874	1.27	MINNKOTA POWER COOPERATIVE INC	ND 20
83	22,479	526,176	2.34	UNITED POWER ASSN	MINN 107
[83	23,646	219,040	0.93	U S BUREAU OF RECLAMATION	
84	45,352	552,118	1.22	EAST RIVER ELEC POWER COOP INC	SD 43
85	88,509	1,480,506	1.67	COOPERATIVE POWER ASSOCIATION	MINN 106
87	63,086	812,158	1.29	MINNKOTA POWER COOPERATIVE INC	ND 20
89	49,003	1,091,297	2.23	UNITED POWER ASSN	MINN 107
92	92,365	2,068,791	2.24	UNITED POWER ASSN	MINN 107
94	27,835	571,330	2.05	UNITED POWER ASSN	MINN 107
95	54,285	625,330	1.15	MINNKOTA POWER COOPERATIVE INC	ND 20
96	127,653	1,539,141	1.21	MINNKOTA POWER COOPERATIVE INC	ND 20
[97	12	377	3.14	MANITOBA HYDRO	
97	73,022	825,004	1.13	MINNKOTA POWER COOPERATIVE INC	ND 20
101	51,315	594,061	1.16	MINNKOTA POWER COOPERATIVE INC	ND 20
104	16,402	377,456	2.30	UNITED POWER ASSN	MINN 107
TOTAL	5,239,798	\$96,786,502			

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
MINNESOTA CONTINUED				
POWER SUPPLY BORROWERS				
106		\$130,260		AGRA LITE COOPERATIVE MINN 79
106	1,219,275	16,561,121	1.36	DAIRYLAND POWER COOPERATIVE WISC 64
106		98,196		FEDERATED RURAL ELEC ASSN MINN 37
106	366	20,961	5.73	IOWA ILLINOIS GAS & ELECTRIC COMPANY
106	7,710	258,388	3.35	IOWA POWER & LIGHT COMPANY
106	1,640	178,758	10.90	IOWA PUBLIC SERVICE COMPANY
106	31,261	693,051	2.22	IOWA SOUTHERN UTILITIES COMPANY
106	82	17,516	21.36	LAKE SUPERIOR DISTRICT POWER COMPANY
106	2,688	130,255	4.85	MOUNTAIN LAKE, CITY OF, MINNESOTA
106	1,122	128,229	11.43	MUSCATINE, CITY OF, IOWA
106	14,984	155,084	1.03	NEBRASKA PUBLIC POWER DISTRICT
106	171,234	2,563,466	1.50	NORTHERN STATES POWER COMPANY MINNESOTA
106	2,151	51,759	2.41	NORTHWESTERN PUBLIC SERVICE COMPANY
106	601,723	5,680,378	0.94	U S BUREAU OF RECLAMATION
107G	5,461	66,272	1.21	BELTRAMI ELECTRIC COOP INC MINN 96
107G	6,807	158,922	2.33	DAIRYLAND POWER COOPERATIVE WISC 64
107G	797	17,412	2.18	EASTERN IOWA LIGHT & PO COOP IOWA 9
107G	10	322	3.22	ELK RIVER, CITY OF, MINNESOTA
107G	23	772	3.36	GRAND MARAIS, VILLAGE OF, MINN
107G	886	246,970	27.87	HUTCHINSON, CITY OF, MINNESOTA
107G	1,322	33,432	2.53	INTERSTATE POWER COMPANY
107G	1,337	12,236	0.92	IOWA ELECTRIC LIGHT & POWER COMPANY
107G	5,878	97,090	1.65	IOWA ILLINOIS GAS & ELECTRIC COMPANY
107G	13,735	225,319	1.64	IOWA POWER & LIGHT COMPANY
107G		3,333		IOWA PUBLIC SERVICE COMPANY
107G	2,280	54,655	2.40	IOWA SOUTHERN UTILITIES COMPANY
107G	27	7,550	27.96	LAKE SUPERIOR DISTRICT POWER COMPANY
107G	5	157	3.14	LITCHFIELD, CITY OF, MINNESOTA MINN 102
107G	38,250	840,378	2.20	MINNESOTA POWER & LIGHT COMPANY
107G	125,560	1,430,670	1.14	MINNKOTA POWER COOPERATIVE INC ND 20
107G	8,779	161,462	1.84	MONTANA DAKOTA UTILITIES COMPANY
107G	754	21,013	2.79	MORA, CITY OF, MINNESOTA
107G	674	16,460	2.44	MUSCATINE, CITY OF, IOWA
107G	663	4,130	0.62	NEBRASKA PUBLIC POWER DISTRICT
107G	521,933	7,771,867	1.49	NORTHERN STATES POWER COMPANY MINNESOTA
107G	68,667	1,301,731	1.90	NORTHWESTERN PUBLIC SERVICE COMPANY
107G	312,369	5,642,603	1.81	OMAHA PUBLIC POWER DIST
107G	38,332	693,364	1.81	OTTER TAIL POWER COMPANY
107G	93,202	1,194,661	1.28	U S BUREAU OF RECLAMATION
TOTAL	3,301,987	\$46,670,203		
STATE TOTAL ^a	4,927,714	\$74,071,387		

a. Excludes 3,614,071 MWh purchased for \$69,385,318 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
MISSISSIPPI				
1	102,509	\$ 1,908,156	1.86	TENNESSEE VALLEY AUTHORITY
19	156,497	2,652,452	1.69	TENNESSEE VALLEY AUTHORITY
20	91,831	2,535,959	2.76	MISSISSIPPI POWER & LIGHT COMPANY
21	70,375	2,086,244	2.96	MISSISSIPPI POWER & LIGHT COMPANY
22	275,625	4,784,045	1.74	TENNESSEE VALLEY AUTHORITY
23	236,629	6,227,840	2.63	SOUTH MISS ELEC PO ASSN MISS 53
24	258,150	4,376,431	1.70	TENNESSEE VALLEY AUTHORITY
26	390,052	6,506,420	1.67	TENNESSEE VALLEY AUTHORITY
28	284,056	8,865,240	3.12	MISSISSIPPI POWER COMPANY
28	34,818	205,760	0.59	SOUTHEASTERN POWER ADMINISTRATION
29	585,845	10,328,231	1.76	TENNESSEE VALLEY AUTHORITY
30	283,556	7,811,409	2.75	SOUTH MISS ELEC PO ASSN MISS 53
31	104,778	2,944,509	2.81	MISSISSIPPI POWER & LIGHT COMPANY
34	1,026	36,232	3.53	GREENWOOD, CITY OF, MISSISSIPPI
34	257,927	7,160,873	2.78	MISSISSIPPI POWER & LIGHT COMPANY
36	244,581	6,617,780	2.73	SOUTH MISS ELEC PO ASSN MISS 53
39	545,442	14,858,904	2.72	SOUTH MISS ELEC PO ASSN MISS 53
40	611,838	16,574,284	2.71	SOUTH MISS ELEC PO ASSN MISS 53
41	178,277	4,862,706	2.73	SOUTH MISS ELEC PO ASSN MISS 53
43	154,617	2,766,999	1.79	TENNESSEE VALLEY AUTHORITY
45	152,375	4,611,055	3.03	MISSISSIPPI POWER COMPANY
45	14,558	85,579	0.59	SOUTHEASTERN POWER ADMINISTRATION
45	154,532	2,686,719	1.74	TENNESSEE VALLEY AUTHORITY
46	183,533	3,202,272	1.74	TENNESSEE VALLEY AUTHORITY
48	225,126	3,763,691	1.67	TENNESSEE VALLEY AUTHORITY
49	457,836	8,092,805	1.77	TENNESSEE VALLEY AUTHORITY
50	228,086	3,990,459	1.75	TENNESSEE VALLEY AUTHORITY
57	69,733	1,208,068	1.73	TENNESSEE VALLEY AUTHORITY
TOTAL	6,354,208	\$ 141,811,122		
POWER SUPPLY BORROWER				
53G	722,969	\$ 19,270,384	2.67	MISSISSIPPI POWER COMPANY
53G	513,743	14,117,149	2.75	MISSISSIPPI POWER & LIGHT COMPANY
53G	119,391	1,042,205	0.87	SOUTHEASTERN POWER ADMINISTRATION
TOTAL	1,356,103	\$ 34,429,738		
STATE TOTAL ^a	6,354,208	\$ 139,429,715		

a. Excludes 1,356,103 MWh purchased for \$36,811,145 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS						
MISSOURI						
12	82,824	\$ 1,461,427	1.76	M & A ELECTRIC POWER COOP	MO	60
18	218,963	4,196,211	1.92	SHO ME POWER CORP	MO	59
19	198,186	3,420,257	1.73	CENTRAL ELECTRIC POWER COOP	MO	71
20	135,617	2,443,991	1.80	NORTHEAST MO ELEC POWER COOP	MO	70
22	21,066	362,333	1.72	CENTRAL ELECTRIC POWER COOP	MO	71
23	65,473	1,168,319	1.78	NORTHEAST MO ELEC POWER COOP	MO	70
24	69,343	1,221,014	1.76	CENTRAL ELECTRIC POWER COOP	MO	71
26	71,532	1,251,503	1.75	NORTHEAST MO ELEC POWER COOP	MO	70
27	93,241	1,501,067	1.61	N W ELECTRIC POWER COOP INC	MO	72
28	49,834	1,006,836	2.02	KAMO ELECTRIC COOPERATIVE INC	ARK	32

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
MISSOURI CONTINUED						
30	171,733	\$ 3,562,627	2.07	KAMO ELECTRIC COOPERATIVE INC	ARK	32
31	137,221	2,444,096	1.78	M & A ELECTRIC POWER COOP	MO	60
32	78,274	1,182,173	1.51	N W ELECTRIC POWER COOP INC	MO	72
33	218,088	3,846,786	1.76	M & A ELECTRIC POWER COOP	MO	60
34	143,461	2,532,484	1.77	NORTHEAST MO ELEC POWER COOP	MO	70
35	107,834	1,906,644	1.77	NORTHEAST MO ELEC POWER COOP	MO	70
36	100,917	1,717,968	1.70	CENTRAL ELECTRIC POWER COOP	MO	71
37	152,494	3,102,702	2.03	KAMO ELECTRIC COOPERATIVE INC	ARK	32
38	184,641	3,034,750	1.64	M & A ELECTRIC POWER COOP	MO	60
40	93,261	1,547,918	1.66	CENTRAL ELECTRIC POWER COOP	MO	71
41	178,459	3,037,885	1.70	N W ELECTRIC POWER COOP INC	MO	72
42	191,964	3,025,490	1.58	N W ELECTRIC POWER COOP INC	MO	72
43	185,217	3,355,577	1.81	SHO ME POWER CORP	MO	59
44	143,195	1,960,125	1.37	N W ELECTRIC POWER COOP INC	MO	72
45	150,114	2,656,378	1.77	CENTRAL ELECTRIC POWER COOP	MO	71
[46	148,536	3,222,523	2.17	KAMO ELECTRIC COOPERATIVE INC	ARK	32
46	62,047	1,159,133	1.87	SHO ME POWER CORP	MO	59
47	152,718	2,566,905	1.68	CENTRAL ELECTRIC POWER COOP	MO	71
48	103,403	2,169,234	2.10	KAMO ELECTRIC COOPERATIVE INC	ARK	32
49	142,964	2,566,467	1.80	SHO ME POWER CORP	MO	59
50	100,311	1,783,793	1.78	N W ELECTRIC POWER COOP INC	MO	72
51	48,871	841,442	1.72	N W ELECTRIC POWER COOP INC	MO	72
[53	178,489	3,979,003	2.23	KAMO ELECTRIC COOPERATIVE INC	ARK	32
53	12,231	232,656	1.90	SHO ME POWER CORP	MO	59
54	114,498	2,070,035	1.81	SHO ME POWER CORP	MO	59
55	64,503	1,348,213	2.09	KAMO ELECTRIC COOPERATIVE INC	ARK	32
56	70,478	1,063,342	1.51	N W ELECTRIC POWER COOP INC	MO	72
[57	213,070	3,803,766	1.79	CENTRAL ELECTRIC POWER COOP	MO	71
57	9	359	3.99	MISSOURI EDISON COMPANY		
58	355,897	6,578,390	1.85	UNION ELECTRIC COMPANY OF MO		
66	78,780	1,539,246	1.95	SHO ME POWER CORP	MO	59
67	32,778	598,638	1.83	SHO ME POWER CORP	MO	59
68	60,436	1,084,251	1.79	SHO ME POWER CORP	MO	59
69	72,216	1,461,179	2.02	KAMO ELECTRIC COOPERATIVE INC	ARK	32
TOTAL ^a	5,254,192	\$ 94,989,436				
POWER SUPPLY BORROWERS						
[59G	1,448,948	\$ 22,532,032	1.56	ASSOCIATED ELEC COOP INC	MO	73
59G	6,064	144,521	2.38	UNION ELECTRIC COMPANY OF MO		
60	626,891	10,343,975	1.65	ASSOCIATED ELEC COOP INC	MO	73
70	781,165	11,665,880	1.49	ASSOCIATED ELEC COOP INC	MO	73
[71	1,074,704	17,690,848	1.65	ASSOCIATED ELEC COOP INC	MO	73
71	415	16,130	3.89	FULTON, CITY OF, MISSOURI		
71	39	1,131	2.90	MISCELLANEOUS PURCHASES		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
MISSOURI CONTINUED				
72	908,829	\$14,043,163	1.55	ASSOCIATED ELEC COOP INC MO 73
73G	10,213	424,761	4.16	ARKANSAS MISSOURI POWER COMPANY
73G	37,543	471,370	1.26	IOWA POWER & LIGHT COMPANY
73G	11,502	161,859	1.41	IOWA SOUTHERN UTILITIES COMPANY
73G	51,899	1,066,297	2.05	KANSAS CITY POWER & LIGHT COMPANY
73G	13,863	346,481	2.50	KANSAS GAS & ELECTRIC COMPANY
73G	8,736	155,397	1.78	MISSOURI PUBLIC SERVICE COMPANY
73G	2,821,751	8,950,465	0.32	NEW MADRID, CITY OF, MO
73G	1,149,838	20,617,232	1.79	PUBLIC SERVICE COMPANY OF OKLAHOMA
73G	47,968	981,927	2.05	ST JOSEPH LIGHT & POWER CO
73G	316,609	4,828,418	1.53	SOUTHWESTERN POWER ADMINISTRATION
73G	353,955	5,251,544	1.48	UNION ELECTRIC COMPANY OF MO
73G	1,437	53,531	3.73	MISCELLANEOUS PURCHASES
TOTAL ^b	4,847,055	\$ 43,711,112		
STATE TOTAL ^c	5,201,966	\$ 50,262,161		

- a. Excludes 995 MWh purchased for \$25,700 from an REA distribution borrower which in turn purchased this power.
- b. Excludes 4,825,314 MWh purchased for \$76,035,850 from an REA power supply borrower which in turn purchased this power.
- c. Excludes 9,725,590 MWh purchased for \$164,499,937 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS				
MONTANA				
1	65,641	\$ 268,293	0.41	BONNEVILLE POWER ADMINISTRATION
2	73,017	443,373	0.61	CENTRAL MONT ELEC G & T COOP INC
5	40,793	419,299	1.03	UPPER MO G & T ELEC COOP INC MONT 40
9	89,750	537,647	0.60	CENTRAL MONT ELEC G & T COOP INC
10	76,405	287,566	0.38	BONNEVILLE POWER ADMINISTRATION
10	1,508	7,328	0.49	MONTANA POWER COMPANY
12	93,689	370,846	0.40	BONNEVILLE POWER ADMINISTRATION
12	2,467	12,822	0.52	MONTANA POWER COMPANY
13	96,424	375,458	0.39	BONNEVILLE POWER ADMINISTRATION
13	5,385	23,119	0.43	COLUMBIA STORAGE POWER EXCHANGE
15	77,900	465,894	0.60	MONTANA POWER COMPANY
16	29,983	190,818	0.64	CENTRAL MONT ELEC G & T COOP INC
17	26,663	167,320	0.63	CENTRAL MONT ELEC G & T COOP INC
19	32,604	199,363	0.61	CENTRAL MONT ELEC G & T COOP INC
21	33,151	183,859	0.55	MONTANA POWER COMPANY
24	19,358	115,344	0.60	CENTRAL MONT ELEC G & T COOP INC
25	60,341	589,655	0.98	UPPER MO G & T ELEC COOP INC MONT 40
26	31,479	184,226	0.59	CENTRAL MONT ELEC G & T COOP INC
27	17,105	105,657	0.62	CENTRAL MONT ELEC G & T COOP INC
28	6,971	50,340	0.72	CENTRAL MONT ELEC G & T COOP INC
28	59,657	557,893	0.94	UPPER MO G & T ELEC COOP INC MONT 40
29	10,768	102,956	0.96	UPPER MO G & T ELEC COOP INC MONT 40
30	23,051	129,565	0.56	CENTRAL MONT ELEC G & T COOP INC
30	98,428	525,042	0.53	U S BUREAU OF RECLAMATION
31	64,804	391,317	0.60	CENTRAL MONT ELEC G & T COOP INC
32	48,730	304,295	0.62	CENTRAL MONT ELEC G & T COOP INC

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
MONTANA CONTINUED				
[33	45,181	\$260,706	0.58	CENTRAL MONT ELEC G & T COOP INC
[33	24	211	0.88	MID YELLOWSTONE ELEC COOP INC MONT 17
34	15,939	148,197	0.93	UPPER MO G & T ELEC COOP INC MONT 40
[36	7,473	34,212	0.46	BONNEVILLE POWER ADMINISTRATION
[36	5,126	20,748	0.40	COLUMBIA STORAGE POWER EXCHANGE
[36	39,318	157,760	0.40	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
TOTAL ^a	1,299,109	\$ 7,630,918		
POWER SUPPLY BORROWERS				
[40G	268,814	\$3,066,837	1.14	BASIN ELEC POWER COOP ND 45
[40G ^b	265,258	1,801,124	0.68	U S BUREAU OF RECLAMATION
[CENT-MONT	80,550	479,791	0.60	MONTANA POWER COMPANY
[CENT-MONT	428,146	2,600,346	0.61	U S BUREAU OF RECLAMATION
TOTAL	1,042,768	\$ 7,948,098		
STATE TOTAL ^c	1,645,683	\$ 10,681,045		

a. Excludes 24 MWh purchased for \$211 from an REA distribution borrower which in turn purchased this power.

b. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

c. Excludes 696,218 MWh purchased for \$4,898,182 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS					
NEBRASKA					
1	62,934	\$ 973,514	1.55	TRI STATE G & T ASSN INC	COLO 47
3	35,165	484,230	1.38	TRI STATE G & T ASSN INC	COLO 47
4	39,900	815,859	2.04	NEBRASKA ELEC G & T COOP INC	NEBR 104
49	46,997	1,018,013	2.17	NEBRASKA ELEC G & T COOP INC	NEBR 104
51	78,213	1,505,654	1.93	NEBRASKA ELEC G & T COOP INC	NEBR 104
54	78,873	1,465,667	1.86	NEBRASKA ELEC G & T COOP INC	NEBR 104
56	84,301	1,636,851	1.94	NEBRASKA PUBLIC POWER DISTRICT	
59	49,591	1,080,992	2.18	NEBRASKA ELEC G & T COOP INC	NEBR 104
62	40,048	828,550	2.07	NEBRASKA ELEC G & T COOP INC	NEBR 104
63	26,753	507,451	1.90	NEBRASKA ELEC G & T COOP INC	NEBR 104
64	61,028	1,277,168	2.09	NEBRASKA ELEC G & T COOP INC	NEBR 104
65	44,869	888,412	1.98	NEBRASKA ELEC G & T COOP INC	NEBR 104
66	50,481	947,698	1.88	NEBRASKA ELEC G & T COOP INC	NEBR 104
71	72,894	1,496,658	2.05	NEBRASKA ELEC G & T COOP INC	NEBR 104
[71	71	2,018	2.84	NEBRASKA PUBLIC POWER DISTRICT	
76	385,843	7,334,275	1.90	NEBRASKA ELEC G & T COOP INC	NEBR 104
77G	293,459	5,322,387	1.81	NEBRASKA PUBLIC POWER DISTRICT	
78	7	153	2.19	CUSTER PUBLIC POWER DIST	NEBR 83
[78	212,730	4,385,529	2.06	NEBRASKA ELEC G & T COOP INC	NEBR 104
79	99,679	2,025,816	2.03	NEBRASKA ELEC G & T COOP INC	NEBR 104
80	62,826	1,270,105	2.02	NEBRASKA ELEC G & T COOP INC	NEBR 104
81	126,280	2,582,505	2.05	NEBRASKA ELEC G & T COOP INC	NEBR 104
83	93,210	1,878,727	2.02	NEBRASKA ELEC G & T COOP INC	NEBR 104
[84	13	738	5.68	NEBRASKA PUBLIC POWER DISTRICT	
[84	93,447	1,821,638	1.95	TRI STATE G & T ASSN INC	COLO 47

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
NEBRASKA CONTINUED					
85	50,853	\$1,032,859	2.03	NEBRASKA ELEC G & T COOP INC	NEBR 104
88	96,373	2,035,791	2.11	TRI STATE G & T ASSN INC	COLO 47
97	34,780	720,024	2.07	NEBRASKA ELEC G & T COOP INC	NEBR 104
98	58,585	1,273,468	2.17	NEBRASKA ELEC G & T COOP INC	NEBR 104
[99	19	370	1.95	BLACK HILLS ELEC COOP INC	SD 13
[99	40,811	677,069	1.66	TRI STATE G & T ASSN INC	COLO 47
100	126,675	2,074,654	1.64	TRI STATE G & T ASSN INC	COLO 47
[101G	95,445	2,153,640	2.26	NEBRASKA ELEC G & T COOP INC	NEBR 104
[101G	6	2,561	42.68	NEBRASKA PUBLIC POWER DISTRICT	
[101G	183	8,226	4.50	Y W ELECTRIC ASSN INC	COLO 38
102	17,615	366,992	2.08	NEBRASKA ELEC G & T COOP INC	NEBR 104
103	33,480	680,425	2.03	NEBRASKA ELEC G & T COOP INC	NEBR 104
105	68,589	1,395,706	2.03	NEBRASKA ELEC G & T COOP INC	NEBR 104
TOTAL ^a	2,762,817	\$ 53,963,644			
POWER SUPPLY BORROWER					
94				DATA NOT AVAILABLE	
[104	126,184	\$ 2,601,833	2.06	LOUP RIVER PPD	
[104	1,802,353	36,608,848	2.03	NEBRASKA PUBLIC POWER DISTRICT	
106				DATA NOT AVAILABLE	
TOTAL	1,928,537	\$ 39,210,681			
STATE TOTAL ^b	2,307,412	\$46,195,917			

a. Excludes 209 MWh purchased for \$8,749 from REA distribution borrowers which in turn purchased this power.

b. Excludes 2,384,151 MWh purchased \$46,987,157 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS					
NEVADA					
3	7,918	\$ 60,180	0.76	LINCOLN COUNTY POWER DIST 1	NEV 17
[4	51,111	316,539	0.62	DIVISION OF COLORADO RIVER RESOURCES	
[4		55,665		NEVADA POWER COMPANY	
15	41,875	152,398	0.36	BONNEVILLE POWER ADMINISTRATION	
17	71,304	242,786	0.34	DIVISION OF COLORADO RIVER RESOURCES	
[18	60,316	403,003	0.67	DIVISION OF COLORADO RIVER RESOURCES	
[18	4,847	4,847	0.10	U S BUREAU OF RECLAMATION	
[19	147,404	1,567,528	1.06	INTERMOUNTAIN CONSUMER POWER ASSN INC	
[19	64,751	1,654,237	2.55	SIERRA PACIFIC POWER COMPANY	
20				DATA NOT AVAILABLE	
21				DATA NOT AVAILABLE	
STATE TOTAL ^a	441,608	\$ 4,397,003			

a. Excludes 7,918 MWh purchased for \$60,180 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
NEW HAMPSHIRE				
4	7,552	\$ 246,875	3.27	CENTRAL VERMONT PUBLIC SERVICE CORP
4	1,275	38,504	3.02	GREEN MOUNTAIN POWER CORPORATION
4		2,837		MAINE ELECTRIC POWER COMPANY
4	37,737	558,524	1.48	MAINE YANKEE ATOMIC POWER COMPANY
4	3,668	128,267	3.50	NEW ENGLAND POWER CO
4	266,953	8,556,243	3.21	PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
STATE TOTAL	317,185	\$9,531,250		

DISTRIBUTION BORROWER				
NEW JERSEY 6 ^a	68,934	\$1,384,928	2.01	ALLEGHENY ELEC COOP INC PA 27

a. MWh purchased from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS				
NEW MEXICO				
4	164,654	\$ 3,238,810	1.97	SOUTHWESTERN PUBLIC SERVICE COMPANY
8	83,692	1,688,282	2.02	SOUTHWESTERN PUBLIC SERVICE COMPANY
9	83,615	1,655,826	1.98	SOUTHWESTERN PUBLIC SERVICE COMPANY
11	145,207	2,191,153	1.51	PLAINS ELEC G & T COOP INC NM 18
12	63,306	932,869	1.47	PLAINS ELEC G & T COOP INC NM 18
14	24,205	362,847	1.50	PLAINS ELEC G & T COOP INC NM 18
15	16,801	252,313	1.50	PLAINS ELEC G & T COOP INC NM 18
17	16,237	239,866	1.48	PLAINS ELEC G & T COOP INC NM 18
19	54,322	881,315	1.62	PLAINS ELEC G & T COOP INC NM 18
19	13	1,072	8.25	SAN ISABEL ELECTRIC SERV INC COLO 25
20	76,927	1,128,708	1.47	PLAINS ELEC G & T COOP INC NM 18
21	48,250	715,959	1.48	PLAINS ELEC G & T COOP INC NM 18
22	281,256	4,084,511	1.45	PLAINS ELEC G & T COOP INC NM 18
23G	79,192	1,903,051	2.40	SOUTHWESTERN PUBLIC SERVICE COMPANY
25	190,285	3,013,047	1.58	PLAINS ELEC G & T COOP INC NM 18
26	12,301	245,048	1.99	RITA BLANCA ELEC COOP INC TEX 145
28	139,724	2,062,840	1.48	PLAINS ELEC G & T COOP INC NM 18
TOTAL ^a	1,479,974	\$ 24,596,445		
POWER SUPPLY BORROWER				
18G	382,925	\$6,828,441	1.78	PUBLIC SERVICE COMPANY OF NEW MEXICO
18G	688,516	4,482,410	0.65	U S BUREAU OF RECLAMATION
TOTAL	1,071,441	\$11,310,851		
STATE TOTAL ^b	1,494,895	\$20,041,868		

a. Excludes 13 MWh purchased for \$1,072 from an REA distribution borrower which in turn purchased this power.

b. Excludes 1,056,533 MWh purchased for \$15,866,500 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
NEW YORK				
19	28,387	\$ 221,766	0.78	POWER AUTHORITY OF THE STATE OF N Y
20	29,312	237,370	0.81	POWER AUTHORITY OF THE STATE OF N Y
21	44,276	312,144	0.70	POWER AUTHORITY OF THE STATE OF N Y
24	10,319	80,298	0.78	POWER AUTHORITY OF THE STATE OF N Y
STATE TOTAL	112,294	\$ 851,578		

DISTRIBUTION BORROWERS				
NORTH CAROLINA				
[10	57,308	\$ 1,307,644	2.28	CAROLINA POWER & LIGHT COMPANY
[10	21,018	421,891	2.01	DUKE POWER COMPANY
[10	8,469	158,864	1.88	NANTAHALA POWER & LIGHT COMPANY
[10	902	5,524	0.61	SOUTHEASTERN POWER ADMINISTRATION
[14	72,431	1,980,751	2.73	CAROLINA POWER & LIGHT COMPANY
[14	3,318	33,091	1.00	SOUTHEASTERN POWER ADMINISTRATION
[16	12,500	100,001	0.80	SOUTHEASTERN POWER ADMINISTRATION
[16	80,118	2,428,436	3.03	VIRGINIA ELECTRIC & POWER COMPANY
[21	195,553	4,987,515	2.55	CAROLINA POWER & LIGHT COMPANY
[21	14,789	88,234	0.60	SOUTHEASTERN POWER ADMINISTRATION
[23	580,247	10,996,328	1.90	DUKE POWER COMPANY
[23	8,945	54,776	0.61	SOUTHEASTERN POWER ADMINISTRATION
[25	396,077	7,731,938	1.95	DUKE POWER COMPANY
[25	32,693	184,766	0.57	SOUTHEASTERN POWER ADMINISTRATION
[31	20,000	160,001	0.80	SOUTHEASTERN POWER ADMINISTRATION
[31	84,083	2,390,134	2.84	VIRGINIA ELECTRIC & POWER COMPANY
[32	32,594	786,623	2.41	CAROLINA POWER & LIGHT COMPANY
[32	114,247	2,277,433	1.99	DUKE POWER COMPANY
[32	2,590	26,452	1.02	SOUTHEASTERN POWER ADMINISTRATION
[33	14,635	321,740	2.20	CAROLINA POWER & LIGHT COMPANY
[33	8,042	67,209	0.84	SOUTHEASTERN POWER ADMINISTRATION
[33	38,452	1,092,730	2.84	VIRGINIA ELECTRIC & POWER COMPANY
[34	99,314	2,378,532	2.39	CAROLINA POWER & LIGHT COMPANY
[34	18,882	381,049	2.02	DUKE POWER COMPANY
[34	7,128	70,562	0.99	SOUTHEASTERN POWER ADMINISTRATION
[35	234,844	4,625,986	1.97	DUKE POWER COMPANY
[36	177,494	4,193,486	2.36	CAROLINA POWER & LIGHT COMPANY
[36	8,158	79,792	0.98	SOUTHEASTERN POWER ADMINISTRATION
[38	8,727	226,276	2.59	CAROLINA POWER & LIGHT COMPANY
[39	227,481	4,310,745	1.89	DUKE POWER COMPANY
[39	12,666	77,562	0.61	SOUTHEASTERN POWER ADMINISTRATION
[40	256,659	6,828,508	2.66	CAROLINA POWER & LIGHT COMPANY
[40	7,250	75,249	1.04	SOUTHEASTERN POWER ADMINISTRATION
[43	314,014	8,165,877	2.60	CAROLINA POWER & LIGHT COMPANY
[43	8,605	89,525	1.04	SOUTHEASTERN POWER ADMINISTRATION
[46	197,520	4,562,211	2.31	CAROLINA POWER & LIGHT COMPANY
[47	83,688	2,161,745	2.58	CAROLINA POWER & LIGHT COMPANY
[47	4,846	82,092	1.69	DUKE POWER COMPANY
[47	4,465	46,324	1.04	SOUTHEASTERN POWER ADMINISTRATION
[49	137,929	2,713,916	1.97	DUKE POWER COMPANY
[50	136,167	3,697,131	2.72	CAROLINA POWER & LIGHT COMPANY
[50	10,773	64,669	0.60	SOUTHEASTERN POWER ADMINISTRATION
[51	197,313	4,998,447	2.53	CAROLINA POWER & LIGHT COMPANY
[51	11,251	88,413	0.79	SOUTHEASTERN POWER ADMINISTRATION
[52	242,321	6,468,807	2.67	CAROLINA POWER & LIGHT COMPANY
[52	20,950	127,212	0.61	SOUTHEASTERN POWER ADMINISTRATION
[55	160,441	4,444,281	2.77	CAROLINA POWER & LIGHT COMPANY
[55	7,115	56,582	0.80	SOUTHEASTERN POWER ADMINISTRATION

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
NORTH CAROLINA CONTINUED					
[58	70,652	\$1,832,442	2.59	CAROLINA POWER & LIGHT COMPANY	
[58	2,259	23,129	1.02	SOUTHEASTERN POWER ADMINISTRATION	
[59	4,941	160,597	3.25	CAPE HATTERAS ELEC MEMB CORP NC	64
[59	41,361	1,089,377	2.63	CAROLINA POWER & LIGHT COMPANY	
[59	7,162	59,809	0.84	SOUTHEASTERN POWER ADMINISTRATION	
[59	71,556	2,049,673	2.86	VIRGINIA ELECTRIC & POWER COMPANY	
64G	35,134	1,038,538	2.96	VIRGINIA ELECTRIC & POWER COMPANY	
[66	8,500	68,001	0.80	SOUTHEASTERN POWER ADMINISTRATION	
[66	49,406	1,426,523	2.89	VIRGINIA ELECTRIC & POWER COMPANY	
[68	294,199	5,820,770	1.98	DUKE POWER COMPANY	
[68	25,633	144,866	0.57	SOUTHEASTERN POWER ADMINISTRATION	
STATE TOTAL ^a	5,000,874	\$112,170,188			

a. Excludes 4,941 MWh purchased for \$160,597 from an REA distribution borrower which in turn purchased this power.

DISTRIBUTION BORROWERS						
NORTH DAKOTA						
8	90,323	\$1,243,915	1.38	CENTRAL POWER ELEC COOP INC	ND	42
11	207,916	2,608,750	1.25	MINNKOTA POWER COOPERATIVE INC	ND	20
13	80,593	1,121,273	1.39	CENTRAL POWER ELEC COOP INC	ND	42
17	186,041	2,259,960	1.21	CENTRAL POWER ELEC COOP INC	ND	42
19	335,204	3,936,983	1.17	MINNKOTA POWER COOPERATIVE INC	ND	20
21	71,737	1,003,104	1.40	CENTRAL POWER ELEC COOP INC	ND	42
22	86,015	1,142,189	1.33	CENTRAL POWER ELEC COOP INC	ND	42
[25	53,159	666,760	1.25	BASIN ELEC POWER COOP	ND	45
[25	23,686	130,824	0.55	U S BUREAU OF RECLAMATION		
26	64,569	923,533	1.43	CENTRAL POWER ELEC COOP INC	ND	42
[27	16,116	216,049	1.34	DAKOTAS ELECTRIC COOP INC		
[27	32,112	185,191	0.58	U S BUREAU OF RECLAMATION		
28	39,672	412,712	1.04	UPPER MO G & T ELEC COOP INC	MONT	40
[29		241		DAKOTAS ELECTRIC COOP INC		
[29	11	64	0.58	LOWER YELLOWSTONE RUR ELEC ASSN	MONT	5
[29	52,369	468,058	0.89	UPPER MO G & T ELEC COOP INC	MONT	40
30	65,854	716,199	1.09	MINNKOTA POWER COOPERATIVE INC	ND	20
31	43,945	431,407	0.98	UPPER MO G & T ELEC COOP INC	MONT	40
[32	50,083	662,614	1.32	DAKOTAS ELECTRIC COOP INC		
[32	16,674	91,507	0.55	U S BUREAU OF RECLAMATION		
[33		2,728		DAKOTAS ELECTRIC COOP INC		
[33	91,641	884,359	0.97	UPPER MO G & T ELEC COOP INC	MONT	40
[34		1,456		DAKOTAS ELECTRIC COOP INC		
[34	50,486	496,570	0.98	UPPER MO G & T ELEC COOP INC	MONT	40
[35	45,690	567,293	1.24	BASIN ELEC POWER COOP	ND	45
[35	22,497	293,166	1.30	CENTRAL POWER ELEC COOP INC	ND	42
[35	11,392	65,717	0.58	U S BUREAU OF RECLAMATION		
36	38,461	354,711	0.92	UPPER MO G & T ELEC COOP INC	MONT	40
37	56,645	779,092	1.38	CENTRAL POWER ELEC COOP INC	ND	42
38	43,226	538,470	1.25	MINNKOTA POWER COOPERATIVE INC	ND	20
TOTAL ^a	1,876,106	\$22,204,831				

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
NORTH DAKOTA CONTINUED						
POWER SUPPLY BORROWERS						
20G	227,728	\$ 4,724,537	2.07	MANITOBA HYDRO		
20G	96,096	1,476,978	1.54	MID CONTINENT AREA POWER POOL		
20G	394,491	2,311,308	0.59	U S BUREAU OF RECLAMATION		
20G	448	44,491	9.93	MISCELLANEOUS PURCHASES		
DAK-ELEC ^b	91,002	1,164,568	1.28	BASIN ELEC POWER COOP	ND	45
42	407,183	5,024,683	1.23	BASIN ELEC POWER COOP	ND	45
42	283,755	1,362,901	0.48	U S BUREAU OF RECLAMATION		
45G	96,068	2,670,539	2.78	MID CONTINENT AREA POWER POOL		
45G	81,566	1,413,990	1.73	U S BUREAU OF RECLAMATION		
47				DATA NOT AVAILABLE		
48G				GENERATES OWN POWER		
TOTAL	1,678,337	\$ 20,193,995				
STATE TOTAL ^c	1,762,201	\$ 20,671,659				

- a. Excludes 11 MWh purchased for \$64 from an REA distribution borrower which in turn purchased this power.
- b. Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- c. Excludes 1,792,253 MWh purchased for \$21,727,231 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS						
OHIO						
1	174,352	\$ 4,187,193	2.40	BUCKEYE POWER INC	OHIO	99
24	42,702	1,013,780	2.37	BUCKEYE POWER INC	OHIO	99
30	49,061	1,180,384	2.41	BUCKEYE POWER INC	OHIO	99
31	140,391	3,244,243	2.31	BUCKEYE POWER INC	OHIO	99
32	102,146	2,496,998	2.44	BUCKEYE POWER INC	OHIO	99
33	123,495	3,020,753	2.45	BUCKEYE POWER INC	OHIO	99
39	125,413	3,120,648	2.49	BUCKEYE POWER INC	OHIO	99
39	30,402	544,972	1.79	INDIANA & MICHIGAN ELECTRIC COMPANY		
41	159,666	3,801,829	2.38	BUCKEYE POWER INC	OHIO	99
42	69,098	1,640,872	2.37	BUCKEYE POWER INC	OHIO	99
50	56,497	1,442,943	2.55	BUCKEYE POWER INC	OHIO	99
55	95,135	2,042,661	2.15	BUCKEYE POWER INC	OHIO	99
56	120,602	2,792,670	2.32	BUCKEYE POWER INC	OHIO	99
59	81,876	1,932,423	2.36	BUCKEYE POWER INC	OHIO	99
60	116,002	2,693,310	2.32	BUCKEYE POWER INC	OHIO	99
65	770,186	18,400,752	2.39	BUCKEYE POWER INC	OHIO	99
68	43,282	984,224	2.27	BUCKEYE POWER INC	OHIO	99
71	54,836	1,346,862	2.46	BUCKEYE POWER INC	OHIO	99
74	160,287	3,388,367	2.11	BUCKEYE POWER INC	OHIO	99
75	58,825	1,380,766	2.35	BUCKEYE POWER INC	OHIO	99
83	75,945	1,736,509	2.29	BUCKEYE POWER INC	OHIO	99
84	112,713	2,539,754	2.25	BUCKEYE POWER INC	OHIO	99
85	46,550	1,157,124	2.49	BUCKEYE POWER INC	OHIO	99
86	107,566	2,577,192	2.40	BUCKEYE POWER INC	OHIO	99
87	234,803	4,641,047	1.98	BUCKEYE POWER INC	OHIO	99

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER	
OHIO CONTINUED					
88	129,401	\$3,090,843	2.39	BUCKEYE POWER INC	OHIO 99
93	60,932	1,447,808	2.38	BUCKEYE POWER INC	OHIO 99
94	37,221	898,454	2.41	BUCKEYE POWER INC	OHIO 99
TOTAL	3,379,385	\$ 78,745,381			
POWER SUPPLY BORROWER					
99G	1,118,605	\$16,619,919	1.49	OHIO POWER COMPANY	
STATE TOTAL ^a	3,379,385	\$ 69,245,314			

a. Excludes 1,118,605 MWh purchased for \$26,119,986 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS					
OKLAHOMA					
[1	2,582	\$ 50,045	1.94	OKLAHOMA GAS & ELECTRIC COMPANY	
[1	115,686	2,272,268	1.96	WESTERN FARMERS ELECTRIC COOP	OKLA 32
2	84,013	1,640,046	1.95	SOUTHWESTERN POWER ADMINISTRATION	
6	206,218	3,839,984	1.86	WESTERN FARMERS ELECTRIC COOP	OKLA 32
10	307,339	6,234,988	2.03	WESTERN FARMERS ELECTRIC COOP	OKLA 32
[12	1,321	22,652	1.71	OKLAHOMA GAS & ELECTRIC COMPANY	
[12	104,147	1,911,085	1.83	WESTERN FARMERS ELECTRIC COOP	OKLA 32
14	164,854	3,039,780	1.84	WESTERN FARMERS ELECTRIC COOP	OKLA 32
15	99,480	1,890,081	1.90	WESTERN FARMERS ELECTRIC COOP	OKLA 32
16	171,882	3,276,699	1.91	SOUTHWESTERN POWER ADMINISTRATION	
[18	6,838	135,381	1.98	SOUTHWESTERN PUBLIC SERVICE COMPANY	
[18	36,544	721,266	1.97	WESTERN FARMERS ELECTRIC COOP	OKLA 32
[19	206,168	4,541,462	2.20	GRAND RIVER DAM AUTHORITY	
[19	11,400	244,935	2.15	KAMO ELECTRIC COOPERATIVE INC	ARK 32
[19	5	264	5.28	PUBLIC SERVICE COMPANY OF OKLAHOMA	
[19	1	2	0.20	TULSA, CITY OF, OKLAHOMA	
20	187,670	3,306,740	1.76	WESTERN FARMERS ELECTRIC COOP	OKLA 32
21	43,523	899,720	2.07	WESTERN FARMERS ELECTRIC COOP	OKLA 32
22	481,185	8,673,227	1.80	WESTERN FARMERS ELECTRIC COOP	OKLA 32
[23	206,246	4,052,864	1.97	KAMO ELECTRIC COOPERATIVE INC	ARK 32
[23	27,599	564,988	2.05	WESTERN FARMERS ELECTRIC COOP	OKLA 32
24	157,805	3,351,582	2.12	KAMO ELECTRIC COOPERATIVE INC	ARK 32
[25	26,838	555,561	2.07	GRAND RIVER DAM AUTHORITY	
[25	135,515	2,910,928	2.15	KAMO ELECTRIC COOPERATIVE INC	ARK 32
[25	1,370	26,492	1.93	NORTHEAST OKLA ELEC COOP INC	OKLA 19
[25	36,295	762,909	2.10	PUBLIC SERVICE COMPANY OF OKLAHOMA	
26	36,916	714,167	1.93	WESTERN FARMERS ELECTRIC COOP	OKLA 32
27	74,377	1,505,358	2.02	SOUTHWESTERN POWER ADMINISTRATION	
[28G	225,883	4,335,654	1.92	KAMO ELECTRIC COOPERATIVE INC	ARK 32
[28G	4,067	70,694	1.74	OKLAHOMA GAS & ELECTRIC COMPANY	
[28G	18,112	383,269	2.12	PUBLIC SERVICE COMPANY OF OKLAHOMA	
[29	172,091	3,344,397	1.94	SOUTHWESTERN POWER ADMINISTRATION	
[29	16,806	330,904	1.97	WESTERN FARMERS ELECTRIC COOP	OKLA 32
[30	134,941	2,758,462	2.04	SOUTHWESTERN POWER ADMINISTRATION	
[30	17,638	307,917	1.75	WESTERN FARMERS ELECTRIC COOP	OKLA 32
31	163,380	3,088,661	1.89	WESTERN FARMERS ELECTRIC COOP	OKLA 32

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
OKLAHOMA CONTINUED				
[33	11,952	\$ 272,300	2.28	KAMO ELECTRIC COOPERATIVE INC ARK 32
[33	103,788	2,000,854	1.93	WESTERN FARMERS ELECTRIC COOP OKLA 32
34	184,661	3,616,448	1.96	SOUTHWESTERN PUBLIC SERVICE COMPANY
35	115,624	2,405,692	2.08	KAMO ELECTRIC COOPERATIVE INC ARK 32
[37	131,381	2,864,308	2.18	KAMO ELECTRIC COOPERATIVE INC ARK 32
[37	4,359	95,711	2.20	NORTHEAST OKLA ELEC COOP INC OKLA 19
[37	432	15,709	3.64	PUBLIC SERVICE COMPANY OF OKLAHOMA
40	11,161	215,635	1.93	OKLAHOMA GAS & ELECTRIC COMPANY
TOTAL ^a	4,244,364	\$ 83,129,886		
POWER SUPPLY BORROWER				
[32G	23	\$ 551	2.40	LINDSAY, CITY OF, OKLA
[32G	4,768	105,876	2.22	OKLAHOMA GAS & ELECTRIC COMPANY
[32G	25,953	500,374	1.93	PUBLIC SERVICE COMPANY OF OKLAHOMA
[32G	49,357	523,864	1.06	SOUTHWESTERN POWER ADMINISTRATION
[32G	2,530	60,447	2.39	WEST TEXAS UTILITIES COMPANY
TOTAL	82,631	\$ 1,191,112		
STATE TOTAL ^b	3,248,558	\$ 62,326,281		

a. Excludes 5,729 MWh purchased for \$122,203 from an REA distribution borrower which in turn purchased this power.

b. Excludes 1,084,166 MWh purchased for \$22,116,920 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS				
OREGON				
2	113,281	\$ 466,833	0.41	BONNEVILLE POWER ADMINISTRATION
[4	241,408	739,455	0.31	BONNEVILLE POWER ADMINISTRATION
[4	61	1,467	2.40	PACIFIC POWER & LIGHT COMPANY
[4	39,763	464,696	1.17	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[14	611,902	2,086,741	0.34	BONNEVILLE POWER ADMINISTRATION
[14	6,500	28,070	0.43	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
17	128,649	548,148	0.43	BONNEVILLE POWER ADMINISTRATION
18	243,114	1,050,404	0.43	BONNEVILLE POWER ADMINISTRATION
[21	204,219	815,539	0.40	BONNEVILLE POWER ADMINISTRATION
[21	26,954	115,835	0.43	COLUMBIA STORAGE POWER EXCHANGE
[21	21,089	93,605	0.44	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
24	62,557	270,371	0.43	BONNEVILLE POWER ADMINISTRATION
25	219,032	881,429	0.40	BONNEVILLE POWER ADMINISTRATION
26	84,390	345,976	0.41	BONNEVILLE POWER ADMINISTRATION
29	135,446	475,209	0.35	BONNEVILLE POWER ADMINISTRATION
32	62,444	267,313	0.43	BONNEVILLE POWER ADMINISTRATION
[37	17,832	69,888	0.39	BONNEVILLE POWER ADMINISTRATION
[37	18,367	65,566	0.36	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[39	126,516	487,053	0.38	BONNEVILLE POWER ADMINISTRATION
[39	3,088	14,035	0.45	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
41	145,362	471,468	0.32	BONNEVILLE POWER ADMINISTRATION
STATE TOTAL	2,511,974	\$ 9,759,101		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER				
DISTRIBUTION BORROWERS								
PENNSYLVANIA								
4	170,515	\$ 3,283,533	1.93	ALLEGHENY ELEC COOP INC			PA	27
6	188,640	3,859,708	2.05	ALLEGHENY ELEC COOP INC			PA	27
[12	35,668	744,096	2.09	ALLEGHENY ELEC COOP INC			PA	27
12	304	6,384	2.10	T.C. LEWIS				
13	106,063	2,147,021	2.02	ALLEGHENY ELEC COOP INC			PA	27
15	128,312	2,686,046	2.09	ALLEGHENY ELEC COOP INC			PA	27
17	152,044	3,130,459	2.06	ALLEGHENY ELEC COOP INC			PA	27
19	37,967	764,624	2.01	ALLEGHENY ELEC COOP INC			PA	27
20	140,321	2,895,057	2.06	ALLEGHENY ELEC COOP INC			PA	27
21	126,810	2,693,288	2.12	ALLEGHENY ELEC COOP INC			PA	27
24	72,524	1,500,129	2.07	ALLEGHENY ELEC COOP INC			PA	27
25	180,949	3,769,833	2.08	ALLEGHENY ELEC COOP INC			PA	27
28	108,438	2,138,026	1.97	ALLEGHENY ELEC COOP INC			PA	27
TOTAL	1,448,555	\$ 29,618,204						
POWER SUPPLY BORROWER								
[27	68,934	\$ 2,120,242	3.08	JERSEY CENTRAL POWER & LIGHT COMPANY				
27	80,345	2,709,235	3.37	METROPOLITAN EDISON COMPANY				
27	543,181	16,227,614	2.99	PENNSYLVANIA ELECTRIC COMPANY				
27	718,509	3,641,865	0.51	POWER AUTHORITY OF THE STATE OF N Y				
[27	136,374	2,832,825	2.08	WEST PENN POWER COMPANY				
TOTAL	1,547,343	\$ 27,531,781						
STATE TOTAL ^a	1,547,647	\$ 27,538,165						

a. Excludes 1,448,251 MWh purchased for \$29,611,820 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS						
SOUTH CAROLINA						
14	223,478	\$ 3,740,686	1.67	CENTRAL ELECTRIC POWER COOP INC SC	50	
[19	185,931	3,689,939	1.98	DUKE POWER COMPANY		
19	16,575	101,499	0.61	SOUTHEASTERN POWER ADMINISTRATION		
21	119,133	2,001,229	1.68	CENTRAL ELECTRIC POWER COOP INC SC	50	
22	115,469	1,949,985	1.69	CENTRAL ELECTRIC POWER COOP INC SC	50	
23	110,432	1,852,590	1.68	CENTRAL ELECTRIC POWER COOP INC SC	50	
[25	260,638	4,423,185	1.70	CENTRAL ELECTRIC POWER COOP INC SC	50	
25	113,906	2,505,644	2.20	SOUTH CAROLINA ELECTRIC & GAS COMPANY		
26	351,459	5,954,276	1.69	CENTRAL ELECTRIC POWER COOP INC SC	50	
27	47,754	800,364	1.68	CENTRAL ELECTRIC POWER COOP INC SC	50	
28	323,657	5,495,330	1.70	CENTRAL ELECTRIC POWER COOP INC SC	50	
29	198,817	3,407,939	1.71	CENTRAL ELECTRIC POWER COOP INC SC	50	
30	57,891	988,421	1.71	CENTRAL ELECTRIC POWER COOP INC SC	50	
31	190,710	3,312,331	1.74	CENTRAL ELECTRIC POWER COOP INC SC	50	
32	103,139	1,707,593	1.66	CENTRAL ELECTRIC POWER COOP INC SC	50	
[33	93,653	1,868,246	1.99	DUKE POWER COMPANY		
33	9,569	217,340	2.27	SOUTH CAROLINA ELECTRIC & GAS COMPANY		
[33	5,826	35,674	0.61	SOUTHEASTERN POWER ADMINISTRATION		
34	95,705	1,598,794	1.67	CENTRAL ELECTRIC POWER COOP INC SC	50	
[35	52,986	1,071,960	2.02	DUKE POWER COMPANY		
35	14,583	316,169	2.17	SOUTH CAROLINA ELECTRIC & GAS COMPANY		
[35	7,285	41,171	0.57	SOUTHEASTERN POWER ADMINISTRATION		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
SOUTH CAROLINA CONTINUED				
37	336,240	\$5,975,247	1.78	CENTRAL ELECTRIC POWER COOP INC SC 50
38	254,743	5,059,937	1.99	DUKE POWER COMPANY
38	26,846	151,725	0.57	SOUTHEASTERN POWER ADMINISTRATION
38	1,016	23,223	2.29	WESTMINSTER, CITY OF, SC
40	254,778	4,413,453	1.73	CENTRAL ELECTRIC POWER COOP INC SC 50
40	2,273	52,080	2.29	SOUTH CAROLINA ELECTRIC & GAS COMPANY
41	165,181	3,257,534	1.97	DUKE POWER COMPANY
41	9,133	55,927	0.61	SOUTHEASTERN POWER ADMINISTRATION
TOTAL	3,748,806	\$ 66,069,491		
POWER SUPPLY BORROWER				
50	1,508	\$ 35,074	2.33	SOUTH CAROLINA ELECTRIC & GAS COMPANY
50	2,833,316	49,641,520	1.75	SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
50	200,521	1,132,563	0.56	SOUTHEASTERN POWER ADMINISTRATION
TOTAL	3,035,345	\$50,809,157		
STATE TOTAL ^a	3,994,851	\$ 69,257,225		

a. Excludes 2,789,300 MWh purchased for \$47,621,423 from an REA power supply borrower which in turn purchased this power.

DISTRIBUTION BORROWERS						
SOUTH DAKOTA						
3	44,144	\$ 566,952	1.28	EAST RIVER ELEC POWER COOP INC	SD	43
6	16,882	224,942	1.33	EAST RIVER ELEC POWER COOP INC	SD	43
7	51,850	641,921	1.24	EAST RIVER ELEC POWER COOP INC	SD	43
11	84,757	896,600	1.06	RUSHMORE ELEC POWER COOP INC	SD	44
12	198,155	2,415,562	1.22	EAST RIVER ELEC POWER COOP INC	SD	43
13	41,931	458,800	1.09	RUSHMORE ELEC POWER COOP INC	SD	44
15	37,003	374,621	1.01	RUSHMORE ELEC POWER COOP INC	SD	44
16	43,423	539,510	1.24	EAST RIVER ELEC POWER COOP INC	SD	43
17	48,014	587,349	1.22	EAST RIVER ELEC POWER COOP INC	SD	43
18	52,277	649,282	1.24	EAST RIVER ELEC POWER COOP INC	SD	43
19	70,131	876,694	1.25	EAST RIVER ELEC POWER COOP INC	SD	43
20	46,995	589,048	1.25	EAST RIVER ELEC POWER COOP INC	SD	43
21	60,480	723,568	1.20	EAST RIVER ELEC POWER COOP INC	SD	43
21	7,110	39,297	0.55	U S BUREAU OF RECLAMATION		
23	54,449	618,951	1.25	EAST RIVER ELEC POWER COOP INC	SD	43
25	54,472	679,060	1.25	EAST RIVER ELEC POWER COOP INC	SD	43
26	13,121	171,218	1.30	BASIN ELEC POWER COOP	ND	45
26	48,821	281,012	0.58	U S BUREAU OF RECLAMATION		
27	47,938	600,930	1.25	EAST RIVER ELEC POWER COOP INC	SD	43
28	24,725	309,202	1.25	EAST RIVER ELEC POWER COOP INC	SD	43
29	25,028	310,136	1.24	EAST RIVER ELEC POWER COOP INC	SD	43
30	18,484	227,328	1.23	EAST RIVER ELEC POWER COOP INC	SD	43
31		679		DAKOTAS ELECTRIC COOP INC		
31	44,529	484,851	1.09	RUSHMORE ELEC POWER COOP INC	SD	44
32	28,626	362,197	1.27	EAST RIVER ELEC POWER COOP INC	SD	43
33	37,157	462,475	1.24	EAST RIVER ELEC POWER COOP INC	SD	43
34	27,511	341,318	1.24	EAST RIVER ELEC POWER COOP INC	SD	43
35	46,076	486,546	1.06	RUSHMORE ELEC POWER COOP INC	SD	44
36	22,127	291,220	1.32	DAKOTAS ELECTRIC COOP INC		
36	17,016	94,541	0.56	U S BUREAU OF RECLAMATION		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
SOUTH DAKOTA CONTINUED						
37	40,665	\$ 498,781	1.23	EAST RIVER ELEC POWER COOP INC	SD	43
38	43,333	540,070	1.25	BASIN ELEC POWER COOP	ND	45
38	18,188	104,846	0.58	U S BUREAU OF RECLAMATION		
39	15,807	204,204	1.29	EAST RIVER ELEC POWER COOP INC	SD	43
40	28,424	340,632	1.20	BASIN ELEC POWER COOP	ND	45
40	30,908	174,664	0.57	U S BUREAU OF RECLAMATION		
41	42,850	568,016	1.33	BASIN ELEC POWER COOP	ND	45
41	418	4,458	1.07	DON JONES HYDRO PLANT		
41	10,650	62,503	0.59	U S BUREAU OF RECLAMATION		
42	80,959	852,681	1.05	RUSHMORE ELEC POWER COOP INC	SD	44
TOTAL	1,625,434	\$ 18,716,665				
POWER SUPPLY BORROWERS						
43	591,579	\$ 7,453,561	1.26	BASIN ELEC POWER COOP	ND	45
43		127		NORTHERN STATES POWER COMPANY	MINNESOTA	
43		12,038		OTTER TAIL POWER COMPANY		
43		240		TRAVERSE ELECTRIC COOP INC	MINN	84
43		1,445		UNION COUNTY ELEC COOP INC	SD	6
43	549,261	2,546,416	0.46	U S BUREAU OF RECLAMATION		
44	647,517	7,175,350	1.11	BASIN ELEC POWER COOP	ND	45
44		1,375		BLACK HILLS POWER & LIGHT COMPANY		
44		4,877		NEBRASKA PUBLIC POWER DISTRICT		
44	165,471	961,384	0.58	U S BUREAU OF RECLAMATION		
TOTAL	1,953,828	\$ 18,156,813				
STATE TOTAL ^a	2,214,667	\$ 20,538,749				

a. Excludes 1,364,595 MWh purchased for \$16,334,729 from REA power supply borrowers which in turn purchased this power.

Note: Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as purchasing agent for these borrowers. Dakota Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
TENNESSEE				
1	980,375	\$ 17,505,248	1.79	TENNESSEE VALLEY AUTHORITY
9	590,199	10,355,304	1.75	TENNESSEE VALLEY AUTHORITY
16	584,566	10,346,150	1.77	TENNESSEE VALLEY AUTHORITY
17	185,301	3,211,838	1.73	TENNESSEE VALLEY AUTHORITY
19	1,194,218	20,995,984	1.76	TENNESSEE VALLEY AUTHORITY
20	590,313	10,371,058	1.76	TENNESSEE VALLEY AUTHORITY
21	756,199	13,496,078	1.78	TENNESSEE VALLEY AUTHORITY
23	361,108	6,303,821	1.75	TENNESSEE VALLEY AUTHORITY
24	920,744	16,403,881	1.78	TENNESSEE VALLEY AUTHORITY
25	540,403	9,526,580	1.76	TENNESSEE VALLEY AUTHORITY
26	239,284	4,247,439	1.78	TENNESSEE VALLEY AUTHORITY
31	285,258	5,074,347	1.78	TENNESSEE VALLEY AUTHORITY
32	535,858	9,240,611	1.72	TENNESSEE VALLEY AUTHORITY
34	235,484	4,150,219	1.76	TENNESSEE VALLEY AUTHORITY
35	472,271	8,393,487	1.78	TENNESSEE VALLEY AUTHORITY
36	187,904	3,294,755	1.75	TENNESSEE VALLEY AUTHORITY
37	410,262	7,093,816	1.73	TENNESSEE VALLEY AUTHORITY
38	542,848	9,639,686	1.78	TENNESSEE VALLEY AUTHORITY
45	259,836	4,529,077	1.74	TENNESSEE VALLEY AUTHORITY
46	381,050	6,675,374	1.75	TENNESSEE VALLEY AUTHORITY
48	164,383	2,881,317	1.75	TENNESSEE VALLEY AUTHORITY
49	157,657	2,803,665	1.78	TENNESSEE VALLEY AUTHORITY
51	347,527	5,960,576	1.72	TENNESSEE VALLEY AUTHORITY
60	265,652	4,679,539	1.76	TENNESSEE VALLEY AUTHORITY
STATE TOTAL	11,188,700	\$ 197,179,850		

DISTRIBUTION BORROWERS				
TEXAS				
7	37,212	\$ 992,100	2.67	BRAZOS ELECTRIC POWER COOP INC TEX 121
11	123,227	2,798,567	2.27	TEXAS POWER & LIGHT COMPANY
11	10,409	74,869	0.72	TEX LA ELECTRIC COOP INC
21	27,895	751,477	2.69	BRAZOS ELECTRIC POWER COOP INC TEX 121
23	7,427	191,683	2.58	LOWER COLORADO RIVER AUTHORITY
23	2,817	60,545	2.15	TEXAS POWER & LIGHT COMPANY
23	17,761	395,813	2.23	WEST TEXAS UTILITIES COMPANY
30	245,563	3,374,133	1.37	TEX LA ELECTRIC COOP INC
33	72,510	2,213,469	3.05	BRYAN, CITY OF, TEXAS
38	84,377	2,259,300	2.68	BRAZOS ELECTRIC POWER COOP INC TEX 121
40	257,808	3,750,313	1.45	TEX LA ELECTRIC COOP INC
41	119,456	1,701,570	1.42	TEX LA ELECTRIC COOP INC
44	13,962	314,297	2.25	TEXAS POWER & LIGHT COMPANY
44	1,178	8,455	0.72	TEX LA ELECTRIC COOP INC
45	55,115	1,413,951	2.57	BRAZOS ELECTRIC POWER COOP INC TEX 121
47	231,255	4,658,993	2.01	SOUTHWESTERN PUBLIC SERVICE COMPANY
48	170,469	4,923,360	2.89	CENTRAL POWER & LIGHT COMPANY
49	143,251	3,834,434	2.68	BRAZOS ELECTRIC POWER COOP INC TEX 121
50	107,895	2,299,317	2.13	TEX LA ELECTRIC COOP INC
52	32,782	738,148	2.25	TEXAS POWER & LIGHT COMPANY
52	2,771	19,509	0.70	TEX LA ELECTRIC COOP INC
53	56,060	1,508,568	2.69	BRAZOS ELECTRIC POWER COOP INC TEX 121
54	187,292	3,038,609	1.62	TEX LA ELECTRIC COOP INC
55	169,761	3,395,948	2.00	SOUTHWESTERN PUBLIC SERVICE COMPANY
56	252,998	5,072,765	2.01	SOUTHWESTERN PUBLIC SERVICE COMPANY
58	59,646	1,532,470	2.57	LOWER COLORADO RIVER AUTHORITY

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
TEXAS CONTINUED				
59	139,869	\$2,799,561	2.00	SOUTHWESTERN PUBLIC SERVICE COMPANY
[60	177,909	3,586,549	2.02	SOUTHWESTERN PUBLIC SERVICE COMPANY
60	61,244	944,491	1.54	TEXAS ELECTRIC SERVICE COMPANY
61	48,218	993,804	2.06	WEST TEXAS UTILITIES COMPANY
62	153,039	3,113,944	2.03	SOUTHWESTERN PUBLIC SERVICE COMPANY
63	61,408	1,622,766	2.64	BRAZOS ELECTRIC POWER COOP INC TEX 121
64	340,113	6,456,303	1.90	TEX LA ELECTRIC COOP INC
65	126,001	2,045,822	1.62	TEX LA ELECTRIC COOP INC
[67	151,087	3,400,644	2.25	TEXAS POWER & LIGHT COMPANY
67	12,766	89,629	0.70	TEX LA ELECTRIC COOP INC
68	206,566	5,222,480	2.53	BRAZOS ELECTRIC POWER COOP INC TEX 121
69	113,882	3,056,591	2.68	BRAZOS ELECTRIC POWER COOP INC TEX 121
70	66,385	1,757,402	2.65	BRAZOS ELECTRIC POWER COOP INC TEX 121
71	56,481	1,446,177	2.56	BRAZOS ELECTRIC POWER COOP INC TEX 121
72	63,080	1,391,878	2.21	TEXAS POWER & LIGHT COMPANY
75	67,761	2,144,845	3.17	SOUTH TEXAS ELECTRIC COOP INC TEX 148
76	558,316	14,569,304	2.61	LOWER COLORADO RIVER AUTHORITY
77	190,818	5,145,071	2.70	BRAZOS ELECTRIC POWER COOP INC TEX 121
[78	60,732	1,413,388	2.33	SOUTHWESTERN ELECTRIC SERVICE COMPANY
78	40,881	895,977	2.19	TEX LA ELECTRIC COOP INC
[80	8,368	163,793	1.96	SOUTHWESTERN PUBLIC SERVICE COMPANY
80	18,358	383,938	2.09	WEST TEXAS UTILITIES COMPANY
[83	85,967	1,263,444	1.47	TEXAS ELECTRIC SERVICE COMPANY
83	28,624	589,245	2.06	WEST TEXAS UTILITIES COMPANY
84	10,450	223,458	2.14	WEST TEXAS UTILITIES COMPANY
85	88,588	2,357,322	2.66	BRAZOS ELECTRIC POWER COOP INC TEX 121
86	82,828	2,223,138	2.68	BRAZOS ELECTRIC POWER COOP INC TEX 121
87	87,581	2,690,917	3.07	SOUTH TEXAS ELECTRIC COOP INC TEX 148
[88	1,147	38,244	3.33	CENTRAL POWER & LIGHT COMPANY
88	67,546	2,101,199	3.11	SOUTH TEXAS ELECTRIC COOP INC TEX 148
[89	29,439	647,317	2.20	GULF STATES UTILITIES COMPANY
89	87,442	1,850,422	2.12	TEXAS POWER & LIGHT COMPANY
91	88,095	2,708,388	3.07	SOUTH TEXAS ELECTRIC COOP INC TEX 148
92	100,394	2,558,828	2.55	LOWER COLORADO RIVER AUTHORITY
93	36,112	933,121	2.58	LOWER COLORADO RIVER AUTHORITY
94	382,412	9,641,238	2.52	LOWER COLORADO RIVER AUTHORITY
95G	29,960	876,709	2.93	CENTRAL POWER & LIGHT COMPANY
[96	3,441	135,473	3.94	CENTRAL POWER & LIGHT COMPANY
96	146,997	4,632,501	3.15	SOUTH TEXAS ELECTRIC COOP INC TEX 148
97	19,941	451,327	2.26	WEST TEXAS UTILITIES COMPANY
98	61,584	1,545,224	2.51	BRAZOS ELECTRIC POWER COOP INC TEX 121
99	57,783	1,182,187	2.05	WEST TEXAS UTILITIES COMPANY
100	279,190	7,163,460	2.57	LOWER COLORADO RIVER AUTHORITY
101	224,306	5,983,228	2.67	BRAZOS ELECTRIC POWER COOP INC TEX 121
102	87,472	2,762,990	3.16	SOUTH TEXAS ELECTRIC COOP INC TEX 148
[103	348,044	5,469,499	1.57	SAM RAYBURN DAM ELEC COOP INC
103	24,867	519,875	2.09	TEX LA ELECTRIC COOP INC
104	32,473	488,068	1.50	TEXAS ELECTRIC SERVICE COMPANY
[106	25,230	366,023	1.45	TEXAS ELECTRIC SERVICE COMPANY
106	93,102	1,929,086	2.07	WEST TEXAS UTILITIES COMPANY
107	240,792	3,692,545	1.53	TEXAS ELECTRIC SERVICE COMPANY
108	141,017	2,813,482	2.00	SOUTHWESTERN PUBLIC SERVICE COMPANY
111	153,824	3,834,446	2.49	LOWER COLORADO RIVER AUTHORITY
113	93,336	1,896,624	2.03	WEST TEXAS UTILITIES COMPANY
114	52,815	1,092,998	2.07	WEST TEXAS UTILITIES COMPANY

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
TEXAS CONTINUED				
115	76,405	\$2,066,366	2.70	BRAZOS ELECTRIC POWER COOP INC TEX 121
118	108,672	2,450,847	2.26	TEXAS POWER & LIGHT COMPANY
119	6,905	208,711	3.02	CENTRAL POWER & LIGHT COMPANY
119	19,010	472,466	2.49	LOWER COLORADO RIVER AUTHORITY
122	31,623	853,754	2.70	BRAZOS ELECTRIC POWER COOP INC TEX 121
123	57,406	1,481,628	2.58	BRAZOS ELECTRIC POWER COOP INC TEX 121
124	90,976	1,850,810	2.03	WEST TEXAS UTILITIES COMPANY
125	159,800	2,520,251	1.58	SAM RAYBURN DAM ELEC COOP INC
125	4,578	100,246	2.19	TEX LA ELECTRIC COOP INC
135	120,184	2,359,946	1.96	SOUTHWESTERN PUBLIC SERVICE COMPANY
144	15,199	454,442	2.99	CENTRAL POWER & LIGHT COMPANY
144	47,165	1,240,442	2.63	EL PASO ELECTRIC COMPANY
144	24,836	721,360	2.90	MEDINA ELECTRIC COOPERATIVE INC TEX 95
144	50,265	1,027,071	2.04	WEST TEXAS UTILITIES COMPANY
145	62,206	1,233,616	1.98	SOUTHWESTERN PUBLIC SERVICE COMPANY
149	136,646	3,585,733	2.62	LOWER COLORADO RIVER AUTHORITY
TOTAL ^a	9,481,717	\$212,290,328		
POWER SUPPLY BORROWERS				
121G	24,135	\$301,297	1.25	BRAZOS RIVER AUTHORITY
121G	59,341	1,264,024	2.13	GULF STATES UTILITIES COMPANY
121G	40,407	1,044,566	2.59	LOWER COLORADO RIVER AUTHORITY
121G	531	13,281	2.50	SOUTHWESTERN ELECTRIC SERVICE COMPANY
121G	71,165	559,286	0.79	SOUTHWESTERN POWER ADMINISTRATION
121G	55,175	939,612	1.70	TEXAS ELECTRIC SERVICE COMPANY
121G	186	3,560	1.91	TEXAS MUNICIPAL POWER POOL
121G	125,242	2,758,832	2.20	TEXAS POWER & LIGHT COMPANY
121G	58,714	1,295,355	2.21	WEST TEXAS UTILITIES COMPANY
148G	193,198	5,211,680	2.70	CENTRAL POWER & LIGHT COMPANY
148G	190,739	5,078,169	2.66	MEDINA ELECTRIC COOPERATIVE INC TEX 95
153				DATA NOT AVAILABLE
TOTAL	818,833	\$18,469,662		
STATE TOTAL ^b	7,995,015	\$182,758,927		

a. Excludes 37,137 MWh purchased for \$966,407 from REA distribution borrowers which in turn purchased this power.

b. Excludes 2,342,672 MWh purchased for \$48,967,470 from REA borrowers which in turn purchased this power.

DISTRIBUTION BORROWERS				
UTAH				
6G	85,603	\$550,411	0.64	COLORADO RIVER STORAGE PROJECT
6G	23,453	589,339	2.51	UTAH POWER & LIGHT COMPANY
8G	206,825	1,508,544	0.73	COLORADO RIVER STORAGE PROJECT
8G	348,249	4,709,476	1.35	UTAH POWER & LIGHT COMPANY
8G	102	3,288	3.22	WHITE RIVER ELECTRIC ASSN, INC COLO 40
10	27,753	200,747	0.72	COLORADO RIVER STORAGE PROJECT
11	25,310	429,949	1.70	COLORADO RIVER STORAGE PROJECT
14	21,880	172,810	0.79	U S BUREAU OF RECLAMATION
STATE TOTAL ^a	739,073	\$8,161,276		

a. Excludes 102 MWh purchased for \$3,288 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
VERMONT				
DISTRIBUTION BORROWERS				
7	32,481	\$ 685,842	2.11	CENTRAL VERMONT PUBLIC SERVICE CORP
7	6,163	197,136	3.20	GREEN MOUNTAIN POWER CORPORATION
7	55	145,554	64.64	NORTHEAST UTILITIES
7	29,951	233,752	0.78	PUBLIC SERVICE BOARD OF VERMONT
7	5,623	127,324	2.26	QUEBEC HYDRO-ELEC COMMISSION
7	20,738	469,594	2.26	VERMONT ELEC POWER CO INC
8	19,942	404,042	2.03	CENTRAL VERMONT PUBLIC SERVICE CORP
8	6,610	298,008	4.51	GREEN MOUNTAIN POWER CORPORATION
8	3,209	92,610	2.89	NEW ENGLAND POWER CO
8	918	53,557	5.83	NEW ENGLAND POOL POWER
8	20,494	161,116	0.79	PUBLIC SERVICE BOARD OF VERMONT
8	437	8,707	1.99	VERMONT ELEC POWER CO INC
8		11,254		MISCELLANEOUS PURCHASES
STATE TOTAL	146,621	\$ 2,888,496		

VERMONT				
DISTRIBUTION BORROWERS				
2G	6,000	\$ 47,999	0.80	SOUTHEASTERN POWER ADMINISTRATION
2G	31,894	853,500	2.68	VIRGINIA ELECTRIC & POWER COMPANY
11	8,428	171,773	2.04	POTOMAC EDISON CO OF WEST VIRGINIA
11	35,512	284,383	0.80	SOUTHEASTERN POWER ADMINISTRATION
11	206,163	5,255,326	2.55	VIRGINIA ELECTRIC & POWER COMPANY
22	39,000	312,000	0.80	SOUTHEASTERN POWER ADMINISTRATION
22	365,088	10,050,429	2.75	VIRGINIA ELECTRIC & POWER COMPANY
27	49,998	399,999	0.80	SOUTHEASTERN POWER ADMINISTRATION
27	286,267	7,692,140	2.69	VIRGINIA ELECTRIC & POWER COMPANY
28	13,000	103,999	0.80	SOUTHEASTERN POWER ADMINISTRATION
28	80,608	2,246,161	2.79	VIRGINIA ELECTRIC & POWER COMPANY
29	23,500	188,001	0.80	SOUTHEASTERN POWER ADMINISTRATION
29	217,621	5,653,406	2.60	VIRGINIA ELECTRIC & POWER COMPANY
30	1,700	35,419	2.08	POTOMAC EDISON CO OF VIRGINIA
30	13,500	107,999	0.80	SOUTHEASTERN POWER ADMINISTRATION
30	63,325	1,742,106	2.75	VIRGINIA ELECTRIC & POWER COMPANY
31	41,000	328,001	0.80	SOUTHEASTERN POWER ADMINISTRATION
31	202,728	5,185,473	2.56	VIRGINIA ELECTRIC & POWER COMPANY
34	279,101	4,741,453	1.70	TENNESSEE VALLEY AUTHORITY
35	16,500	131,999	0.80	SOUTHEASTERN POWER ADMINISTRATION
35	149,435	4,107,105	2.75	VIRGINIA ELECTRIC & POWER COMPANY
36	7,500	60,000	0.80	SOUTHEASTERN POWER ADMINISTRATION
36	58,037	1,734,452	2.99	VIRGINIA ELECTRIC & POWER COMPANY
37	15,500	124,000	0.80	SOUTHEASTERN POWER ADMINISTRATION
37	62,720	1,790,621	2.85	VIRGINIA ELECTRIC & POWER COMPANY
38	60,969	1,749,178	2.87	VIRGINIA ELECTRIC & POWER COMPANY
39G	90,997	2,854,902	3.14	DELMARVA POWER & LIGHT COMPANY
41	10,500	84,000	0.80	SOUTHEASTERN POWER ADMINISTRATION
41	500,121	13,831,475	2.77	VIRGINIA ELECTRIC & POWER COMPANY
STATE TOTAL	2,936,712	\$ 71,867,299		

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER
DISTRIBUTION BORROWERS				
WASHINGTON				
[8	132,495	\$ 536,779	0.41	BONNEVILLE POWER ADMINISTRATION
[8		530		PUB UTIL DIST OF BENTON COUNTY
[8	92,642	340,200	0.37	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[9	96,426	415,103	0.43	BONNEVILLE POWER ADMINISTRATION
[14	19,029	90,525	0.48	BONNEVILLE POWER ADMINISTRATION
[14		883		PUGET SOUND POWER & LIGHT COMPANY
[17	204,346	779,402	0.38	BONNEVILLE POWER ADMINISTRATION
[17	11,019	34,955	0.32	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[17	228	42,356	18.58	WASHINGTON PUBLIC POWER SUPPLY SYS PACK
[18	392,353	1,452,471	0.37	BONNEVILLE POWER ADMINISTRATION
[18		103,739		COLUMBIA STORAGE POWER EXCHANGE
[18		1,577		P U D 1 OF PEND OREILLE CO
[18		48,889		WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[20	163,776	607,759	0.37	WASHINGTON PUBLIC POWER SUPPLY SYS PACK
[28	22,396	91,720	0.41	BONNEVILLE POWER ADMINISTRATION
[28	15,630	58,211	0.37	PUB UTIL DIST OF GRANT COUNTY WASH
[28	148	1,795	1.21	PUGET SOUND POWER & LIGHT COMPANY
[28		179		WASHINGTON PUBLIC POWER SUPPLY SYS PACK
[32	23,646	95,634	0.40	BONNEVILLE POWER ADMINISTRATION
[36	410,486	1,440,639	0.35	BONNEVILLE POWER ADMINISTRATION
[36	7,964	37,464	0.47	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[37	136,952	482,536	0.35	BONNEVILLE POWER ADMINISTRATION
[39	13,140	42,953	0.33	BONNEVILLE POWER ADMINISTRATION
[39	2,721	10,373	0.38	COLUMBIA STORAGE POWER EXCHANGE
[39		468		PUB UTIL DIST OF GRANT COUNTY WASH
[39	25,705	117,588	0.46	WASHINGTON PUBLIC POWER SUPPLY SYS NPR
[46	50,948	207,606	0.41	BONNEVILLE POWER ADMINISTRATION
[47	302,004	1,148,364	0.38	BONNEVILLE POWER ADMINISTRATION
[47	133,026	600,208	0.45	PUB UTIL DIST 1 OF CHELAN COUNTY
[47	44,049	224,861	0.51	WELLS HYDRO PROJECT
[48	49,346	211,389	0.43	BONNEVILLE POWER ADMINISTRATION
[50				DATA NOT AVAILABLE
[51	30,489	113,941	0.37	BONNEVILLE POWER ADMINISTRATION
STATE TOTAL	2,380,964	\$ 9,341,097		

DISTRIBUTION BORROWER				
WEST VIRGINIA				
10	27,944	\$ 604,883	2.16	MONONGAHELA POWER COMPANY

DISTRIBUTION BORROWERS				
WISCONSIN				
14G	55,622	\$ 1,067,605	1.92	WISCONSIN MICHIGAN POWER COMPANY
16	25,263	497,675	1.97	UNITED POWER ASSN MINN 107
19	59,850	1,221,469	2.04	DAIRYLAND POWER COOPERATIVE WISC 64
21	36,449	744,406	2.04	DAIRYLAND POWER COOPERATIVE WISC 64
25	111,496	2,201,843	1.97	DAIRYLAND POWER COOPERATIVE WISC 64
27	55,960	1,140,773	2.04	DAIRYLAND POWER COOPERATIVE WISC 64
29	98,519	2,031,902	2.06	DAIRYLAND POWER COOPERATIVE WISC 64
31	44,259	969,985	2.19	WISCONSIN POWER & LIGHT COMPANY
32	107,997	2,027,653	1.88	DAIRYLAND POWER COOPERATIVE WISC 64
35	37,962	771,381	2.03	DAIRYLAND POWER COOPERATIVE WISC 64

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER			
WISCONSIN CONTINUED							
37	104,434	\$2,054,657	1.97	DAIRYLAND POWER COOPERATIVE	WISC	64	
38	49,436	1,100,469	2.23	WISCONSIN POWER & LIGHT COMPANY			
40	147,646	2,837,318	1.92	DAIRYLAND POWER COOPERATIVE	WISC	64	
41	118,456	2,387,844	2.02	DAIRYLAND POWER COOPERATIVE	WISC	64	
43	108,290	2,215,358	2.05	DAIRYLAND POWER COOPERATIVE	WISC	64	
46	48,628	983,890	2.02	DAIRYLAND POWER COOPERATIVE	WISC	64	
47	48,653	985,573	2.03	DAIRYLAND POWER COOPERATIVE	WISC	64	
49	81,952	1,679,528	2.05	DAIRYLAND POWER COOPERATIVE	WISC	64	
51	69,792	1,429,829	2.05	DAIRYLAND POWER COOPERATIVE	WISC	64	
52	34,886	719,287	2.06	DAIRYLAND POWER COOPERATIVE	WISC	64	
53	85,303	1,722,412	2.02	DAIRYLAND POWER COOPERATIVE	WISC	64	
54	92,411	1,865,562	2.02	DAIRYLAND POWER COOPERATIVE	WISC	64	
55	90,248	2,002,350	2.22	WISCONSIN POWER & LIGHT COMPANY			
57	45,185	921,289	2.04	DAIRYLAND POWER COOPERATIVE	WISC	64	
58	34,858	740,964	2.13	DAIRYLAND POWER COOPERATIVE	WISC	64	
59G				GENERATES OWN POWER			
60	47,549	1,131,357	2.38	WISCONSIN POWER & LIGHT COMPANY			
63	40,551	871,736	2.15	DAIRYLAND POWER COOPERATIVE	WISC	64	
66	47,168	1,048,439	2.22	WISCONSIN POWER & LIGHT COMPANY			
TOTAL	1,928,823	\$39,372,554					
POWER SUPPLY BORROWER							
64G	4,490	\$114,829	2.56	AUSTIN, CITY OF, MINNESOTA			
64G	22	474	2.15	EASTERN IOWA LIGHT & PO COOP	IOWA	9	
64G	1,469	28,986	1.97	INTERSTATE POWER COMPANY			
64G	15,143	106,076	0.70	IOWA ELECTRIC LIGHT & POWER COMPANY			
64G	15,205	146,672	0.96	IOWA ILLINOIS GAS & ELECTRIC COMPANY			
64G	59,275	1,186,455	2.00	IOWA POWER & LIGHT COMPANY			
64G	92	1,976	2.15	IOWA PUBLIC SERVICE COMPANY			
64G	2,271	69,707	3.07	IOWA SOUTHERN UTILITIES COMPANY			
64G	162	4,543	2.80	LAKE SUPERIOR DISTRICT POWER COMPANY			
64G	30,554	310,003	1.01	MINNESOTA POWER & LIGHT COMPANY			
64G	233,017	2,887,400	1.24	MINNKOTA POWER COOPERATIVE INC	ND	20	
64G	3,898	43,063	1.10	MONTANA DAKOTA UTILITIES COMPANY			
64G	261	25,366	9.72	MUSCATINE, CITY OF, IOWA			
64G	24,852	353,504	1.42	NEBRASKA PUBLIC POWER DISTRICT			
64G	438,589	7,677,304	1.75	NORTHERN STATES POWER COMPANY	WISCONSIN		
64G	13,511	134,029	0.99	NORTHWESTERN PUBLIC SERVICE COMPANY			
64G	3,097	48,844	1.58	OMAHA PUBLIC POWER DIST			
64G	21,331	266,698	1.25	OTTER TAIL POWER COMPANY			
64G	16,780	304,294	1.81	ROCHESTER, CITY OF, MINNESOTA			
64G	2,560	33,561	1.31	UNITED POWER ASSN	MINN	107	
64G	68,528	1,171,733	1.71	U S BUREAU OF RECLAMATION			
TOTAL	955,107	\$14,915,517					
STATE TOTAL ^a	1,928,823	\$35,082,971					

a. Excludes 955,107 MWh purchased for \$19,205,100 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1977

BORROWER	MWH	COST	COST PER KWH CENTS	SUPPLIER		
DISTRIBUTION BORROWERS						
WYOMING						
3	168,830	\$1,997,221	1.18	TRI STATE G & T ASSN INC	COLO	47
5	65,142	775,913	1.19	TRI STATE G & T ASSN INC	COLO	47
6	109,232	1,527,220	1.40	TRI STATE G & T ASSN INC	COLO	47
[9	2	57	2.85	MOON LAKE ELECTRIC ASSN INC	UTAH	8
9	39,397	259,739	0.66	U S BUREAU OF RECLAMATION		
10	81,975	1,087,433	1.33	TRI STATE G & T ASSN INC	COLO	47
11G	212,318	867,954	0.41	BONNEVILLE POWER ADMINISTRATION		
12	10,400	146,735	1.41	TRI STATE G & T ASSN INC	COLO	47
14	154,145	2,110,287	1.37	TRI STATE G & T ASSN INC	COLO	47
16	316,410	3,668,242	1.16	TRI STATE G & T ASSN INC	COLO	47
21	56,185	712,201	1.27	TRI STATE G & T ASSN INC	COLO	47
22	55,898	726,261	1.30	TRI STATE G & T ASSN INC	COLO	47
23	96,467	1,154,326	1.20	TRI STATE G & T ASSN INC	COLO	47
24	52,672	634,856	1.21	TRI STATE G & T ASSN INC	COLO	47
[25	42	845	2.01	BLACK HILLS ELEC COOP INC	SD	13
25	481,376	5,087,603	1.06	RUSHMORE ELEC POWER COOP INC	SD	44
STATE TOTAL ^a	255,358	\$1,166,184				

a. Excludes 1,645,133 MWh purchased for \$19,590,709 from REA borrowers which in turn purchased this power.

PUERTO RICO 3G	DISTRIBUTION BORROWER
	DATA NOT AVAILABLE

VIRGIN ISLAND 2	DISTRIBUTION BORROWER
	DATA NOT AVAILABLE

ENERGY PURCHASED BY REA BORROWERS, BY OWNERSHIP GROUP, BY SUPPLIER
CALENDAR YEAR ENDED DECEMBER 31, 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
<u>PRIVATELY - OWNED SUPPLIERS TOTAL</u>		82,044,411 ^a	\$1,679,563,047 ^a	
<u>POWER COMPANIES - TOTAL</u>		53,046,018	\$1,151,860,461	
ALABAMA POWER COMPANY		1,601,710	37,716,765	
ALABAMA	29	122,652	3,240,763	2.64
ALABAMA	39	58,053	1,560,930	2.69
ALABAMA	42	1,421,005	32,915,072	2.32
ARIZONA POWER POOLING ASSN		962,388	17,593,936	
ARIZONA	28	805,925	14,010,206	1.74
ARIZONA	29	156,463	3,583,730	2.29
ARIZONA PUBLIC SERVICE COMPANY		357,979	7,539,194	
ARIZONA	13	149,345	2,979,932	2.00
ARIZONA	26	15,332	321,611	2.10
ARIZONA	30	193,302	4,237,651	2.19
ARKANSAS MISSOURI POWER COMPANY		110,723	2,925,339	
ARKANSAS	34	100,510	2,501,078	2.49
MISSOURI	73	10,213	424,761	4.16
ARKANSAS POWER & LIGHT COMPANY		808,595	18,839,878	
ARKANSAS	11	64,982	1,457,941	2.24
ARKANSAS	23	34,012	824,550	2.42
ARKANSAS	26	3,521	86,962	2.47
ARKANSAS	34	706,080	16,470,425	2.33
BANGOR HYDRO ELECTRIC COMPANY		12,343	347,007	
MAINE	12	7,230	212,032	2.93
MAINE	13	3,980	103,009	2.59
MAINE	16	1,133	31,966	2.82
BLACK HILLS POWER & LIGHT				
SOUTH DAKOTA	44		1,375	
CAROLINA POWER & LIGHT COMPANY		2,358,192	60,431,393	
NORTH CAROLINA	10	57,308	1,307,644	2.28
NORTH CAROLINA	14	72,431	1,980,751	2.73
NORTH CAROLINA	21	195,553	4,987,515	2.55
NORTH CAROLINA	32	32,594	786,623	2.41
NORTH CAROLINA	33	14,635	321,740	2.20
NORTH CAROLINA	34	99,314	2,378,532	2.39
NORTH CAROLINA	36	177,494	4,193,486	2.36
NORTH CAROLINA	38	8,727	226,276	2.59
NORTH CAROLINA	40	256,659	6,828,508	2.66
NORTH CAROLINA	43	314,014	8,165,877	2.60

a. Excludes 54,661,816 MWh purchased for \$1,031,691,578 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
CAROLINA POWER & LIGHT COMPANY CONTINUED				
NORTH CAROLINA	46	197,520	\$ 4,562,211	2.31
NORTH CAROLINA	47	83,688	2,161,745	2.58
NORTH CAROLINA	50	136,167	3,697,131	2.72
NORTH CAROLINA	51	197,313	4,998,447	2.53
NORTH CAROLINA	52	242,321	6,468,807	2.67
NORTH CAROLINA	55	160,441	4,444,281	2.77
NORTH CAROLINA	58	70,652	1,832,442	2.59
NORTH CAROLINA	59	41,361	1,089,377	2.63
CENTRAL ILLINOIS LIGHT COMPANY				
ILLINOIS	38	21,164	649,740	3.07
CENTRAL ILLINOIS PUBLIC SERVICE COMPANY		1,384,699	35,188,529	
ILLINOIS	2	219,509	5,329,735	2.43
ILLINOIS	8	106,826	2,670,991	2.50
ILLINOIS	26	131,774	3,370,324	2.56
ILLINOIS	27	65,509	1,645,333	2.51
ILLINOIS	28	65,515	1,667,571	2.55
ILLINOIS	29	140,483	3,530,387	2.51
ILLINOIS	32	51,074	1,324,840	2.59
ILLINOIS	36	213,327	5,417,769	2.54
ILLINOIS	46	23,633	628,731	2.66
ILLINOIS	48	46,696	1,118,432	2.40
ILLINOIS	51	320,353	8,484,416	2.65
CENTRAL KANSAS POWER COMPANY				
IOWA	53	206,994	5,434,670	2.63
CENTRAL LOUISIANA ELECTRIC COMPANY		1,226,529	22,717,637	
LOUISIANA	9	145,481	2,711,006	1.86
LOUISIANA	26	520,181	8,421,974	1.62
LOUISIANA	30	560,867	11,584,657	2.07
CENTRAL MAINE POWER COMPANY				
MAINE	19	4,628	123,862	2.68
CENTRAL POWER & LIGHT COMPANY		420,319	11,848,619	
TEXAS	48	170,469	4,923,360	2.89
TEXAS	88	1,147	38,244	3.33
TEXAS	95	29,960	876,709	2.93
TEXAS	96	3,441	135,473	3.94
TEXAS	119	6,905	208,711	3.02
TEXAS	144	15,199	454,442	2.99
TEXAS	148	193,198	5,211,680	2.70
CENTRAL TELE & UTILS CORP W DIV KANS		618,619	13,510,837	
IOWA	7	56,497	1,369,500	2.42
IOWA	14	7,030	176,914	2.52
IOWA	24	16,861	418,534	2.48
IOWA	28	9,133	218,868	2.40
IOWA	29	38,578	906,810	2.35

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
CENTRAL TELE & UTILS CORP W DIV KANS CONTINUED				
IOWA	32	15,134	\$ 351,472	2.32
IOWA	33	26,295	640,182	2.43
IOWA	34	195,977	4,083,660	2.08
IOWA	45	15,788	373,260	2.36
IOWA	46	57,033	1,331,019	2.33
IOWA	48	69,056	1,715,990	2.48
IOWA	53	111,237	1,924,628	1.73
CENTRAL VERMONT PUBLIC SERVICE CORP		59,975	1,336,759	
NEW HAMPSHIRE	4	7,552	246,875	3.27
VERMONT	7	32,481	685,842	2.11
VERMONT	8	19,942	404,042	2.03
COLUMBIA STORAGE POWER EXCHANGE		40,186	273,814	
WASHINGTON	18		103,739	
WASHINGTON	39	2,721	10,373	0.38
MONTANA	36	5,126	20,748	0.40
MONTANA	13	5,385	23,119	0.43
OREGON	21	26,954	115,335	0.43
CONSUMERS POWER COMPANY		18,987	449,760	
MICHIGAN	5	9,512	269,738	2.84
MICHIGAN	46	6,054	65,585	1.08
MICHIGAN	47	3,421	114,437	3.35
DELMARVA POWER & LIGHT COMPANY		669,373	21,149,678	
DELAWARE	2	292,108	9,281,361	3.18
MARYLAND	7	286,268	9,013,415	3.15
VIRGINIA	39	90,997	2,854,902	3.14
DETROIT EDISON COMPANY		291,439	7,617,812	
MICHIGAN	5	18,800	560,000	2.98
MICHIGAN	37	88,363	2,329,519	2.64
MICHIGAN	46	86,175	2,126,741	2.47
MICHIGAN	47	98,101	2,601,552	2.65
DON JONES HYDRO PLANT				
SOUTH DAKOTA	41	418	4,458	1.07
DUKE POWER COMPANY		2,782,264	54,309,764	
NORTH CAROLINA	10	21,018	421,891	2.01
NORTH CAROLINA	23	580,247	10,996,328	1.90
NORTH CAROLINA	25	396,077	7,731,938	1.95
NORTH CAROLINA	32	114,247	2,277,433	1.99
NORTH CAROLINA	34	18,882	381,049	2.02
NORTH CAROLINA	35	234,844	4,625,986	1.97
NORTH CAROLINA	39	227,481	4,310,745	1.89
NORTH CAROLINA	47	4,846	82,092	1.69
NORTH CAROLINA	49	137,929	2,713,916	1.97
NORTH CAROLINA	68	294,199	5,820,770	1.98
SOUTH CAROLINA	19	185,931	3,689,939	1.98
SOUTH CAROLINA	33	93,653	1,868,246	1.99
SOUTH CAROLINA	35	52,986	1,071,960	2.02
SOUTH CAROLINA	38	254,743	5,059,937	1.99
SOUTH CAROLINA	41	165,181	3,257,534	1.97

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
EDISON SAULT ELECTRIC COMPANY				
MICHIGAN	43	108,576	\$ 1,024,986	0.94
EL PASO ELECTRIC COMPANY				
TEXAS	144	47,165	1,240,442	2.63
EMPIRE DISTRICT ELECTRIC COMPANY				
IOWA	31	9,755	109,434	1.12
FLORIDA POWER CORPORATION				
FLORIDA	14	145,470	4,800,677	3.30
FLORIDA	15	79,429	2,515,721	3.17
FLORIDA	16	336,880	11,056,499	3.28
FLORIDA	23	80,184	2,631,684	3.28
FLORIDA	26	67,457	2,309,651	3.42
FLORIDA	28	61,114	1,895,523	3.10
FLORIDA	29	239,476	7,605,606	3.18
FLORIDA	33	527,738	16,749,345	3.17
FLORIDA	35	15,865	543,575	3.43
FLORIDA	41	27,977	833,057	2.98
FLORIDA POWER & LIGHT COMPANY				
FLORIDA	14	618,488	16,181,151	2.62
FLORIDA	15	10,822	276,485	2.55
FLORIDA	24	228,310	5,530,493	2.42
FLORIDA	25	769,193	20,859,280	2.71
FLORIDA	26	30,420	865,665	2.85
FLORIDA	35	163,834	4,138,573	2.53
GEORGIA	92	60,965	1,643,011	2.70
GEORGIA POWER COMPANY				
GEORGIA	107	1,231	31,176	2.53
GEORGIA	109	5,880,496	125,329,610	2.13
GREEN MOUNTAIN POWER CORPORATION				
NEW HAMPSHIRE	4	1,275	38,504	3.02
VERMONT	7	6,163	197,136	3.20
VERMONT	8	6,610	298,008	4.51
GULF POWER COMPANY				
ALABAMA	42	91,883	2,421,529	2.64
FLORIDA	17	168,316	4,597,572	2.73
FLORIDA	22	82,218	2,142,204	2.61
GULF STATES UTILITIES COMPANY				
LOUISIANA	9	677,219	9,668,487	1.43
TEXAS	89	29,439	647,317	2.20
TEXAS	121	59,341	1,264,024	2.13
ILLINOIS POWER COMPANY				
ILLINOIS	7	15,807	310,459	1.96
ILLINOIS	12	62,075	1,224,951	1.97
ILLINOIS	31	52,069	1,010,624	1.94
ILLINOIS	32	13,775	258,179	1.87
ILLINOIS	38	131,948	2,582,155	1.96

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
ILLINOIS POWER COMPANY CONTINUED				
ILLINOIS	41	194,355	\$ 3,744,386	1.93
ILLINOIS	45	73,318	1,423,583	1.94
ILLINOIS	46	174,332	3,332,182	1.91
ILLINOIS	51	78,712	1,516,217	1.93
INDIANA & MICHIGAN ELECTRIC COMPANY		792,262	15,456,174	
KANSAS	7	202,060	3,988,692	1.97
KANSAS	37	92,618	1,920,464	2.07
KANSAS	59	21,997	436,344	1.98
KANSAS	80	78,429	1,515,034	1.93
KANSAS	108	121,858	2,389,154	1.96
MICHIGAN	45	244,898	4,661,514	1.90
OHIO	39	30,402	544,972	1.79
INDIANAPOLIS POWER & LIGHT COMPANY		405,762	5,507,570	
KANSAS	6	23,424	453,481	1.94
KANSAS	60	61,140	1,139,038	1.86
KENTUCKY	59	321,198	3,915,051	1.22
INLAND POWER POOL				
COLORADO	46		453,634	
INTERMOUNTAIN CONSUMER POWER ASSN INC				
NEVADA	19	147,404	1,567,528	1.06
INTERSTATE POWER COMPANY		2,791	62,418	
MINNESOTA	107	1,322	33,432	2.53
WISCONSIN	64	1,469	28,986	1.97
IOWA ELECTRIC LIGHT & POWER COMPANY		16,480	118,312	
MINNESOTA	107	1,337	12,236	0.92
WISCONSIN	64	15,143	106,076	0.70
IOWA ILLINOIS GAS & ELECTRIC COMPANY		21,449	264,723	
MINNESOTA	106	366	20,961	5.73
MINNESOTA	107	5,878	97,090	1.65
WISCONSIN	64	15,205	146,672	0.96
IOWA POWER & LIGHT COMPANY		118,263	2,141,532	
MINNESOTA	106	7,710	258,388	3.35
MINNESOTA	107	13,735	225,319	1.64
MISSOURI	73	37,543	471,370	1.26
WISCONSIN	64	59,275	1,186,455	2.00
IOWA PUBLIC SERVICE COMPANY		175,622	3,176,434	
IOWA	14	476	13,536	2.84
IOWA	84	173,414	2,978,831	1.72
MINNESOTA	106	1,640	178,758	10.90
MINNESOTA	107		3,333	
WISCONSIN	64	92	1,976	2.15

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
IOWA SOUTHERN UTILITIES COMPANY		47,314	\$ 979,272	
MINNESOTA	106	31,261	693,051	2.22
MINNESOTA	107	2,280	54,655	2.40
MISSOURI	73	11,502	161,859	1.41
WISCONSIN	64	2,271	69,707	3.07
JERSEY CENTRAL POWER & LIGHT COMPANY				
PENNSYLVANIA	27	68,934	2,120,242	3.08
KANSAS CITY POWER & LIGHT COMPANY		77,755	1,586,991	
IOWA	8	17,245	339,023	1.97
IOWA	26	8,611	181,671	2.11
MISSOURI	73	51,899	1,066,297	2.05
KANSAS GAS & ELECTRIC COMPANY		374,505	7,038,764	
IOWA	8	27,602	511,030	1.85
IOWA	14	52,608	972,126	1.85
IOWA	18	72,080	1,351,445	1.87
IOWA	19	68,504	1,263,826	1.84
IOWA	26	10,682	195,886	1.83
IOWA	31	34,459	638,739	1.85
IOWA	38	46,116	858,093	1.86
IOWA	41	48,591	901,138	1.85
MISSOURI	73	13,863	346,481	2.50
KANSAS POWER & LIGHT COMPANY		580,693	13,829,456	
IOWA	13	34,626	819,041	2.37
IOWA	15	74,393	1,801,761	2.42
IOWA	19	3,276	74,051	2.26
IOWA	21	62,976	1,508,812	2.40
IOWA	22	15,191	371,948	2.45
IOWA	24	22,329	530,571	2.38
IOWA	25	48,338	1,175,704	2.43
IOWA	26	24,901	576,173	2.31
IOWA	27	63,374	1,490,034	2.35
IOWA	30	39,460	949,380	2.41
IOWA	32	55,613	1,311,146	2.36
IOWA	33	20,760	484,373	2.33
IOWA	34	1,171	10,426	0.89
IOWA	37	8,770	207,241	2.36
IOWA	39	28,101	670,508	2.39
IOWA	40	48,098	1,155,184	2.40
IOWA	45	9,391	216,309	2.30
IOWA	50	19,925	476,794	2.39
KENTUCKY UTILITIES COMPANY		620,838	9,154,802	
KENTUCKY	20	347,961	4,773,004	1.37
KENTUCKY	59	250,520	4,048,534	1.62
KENTUCKY	62	22,357	333,264	1.49
LAKE SUPERIOR DISTRICT POWER COMPANY		271	29,609	
MINNESOTA	106	82	17,516	21.36
MINNESOTA	107	27	7,550	27.96
WISCONSIN	64	162	4,543	2.80
LOUISIANA POWER & LIGHT COMPANY				
LOUISIANA	30	1,093,908	16,342,771	1.49

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
LOUISVILLE GAS & ELECTRIC COMPANY				
KENTUCKY	62	377,762	\$ 6,236,350	1.65
MAINE ELECTRIC POWER COMPANY		54,625	1,556,404	
MAINE	12	54,625	1,553,567	2.84
NEW HAMPSHIRE	4		2,837	
MAINE PUBLIC SERVICE COMPANY				
MAINE	12	8,465	223,596	2.64
MAINE YANKEE ATOMIC POWER COMPANY		39,966	597,756	
MAINE	12	2,229	39,232	1.76
NEW HAMPSHIRE	4	37,737	558,524	1.48
METROPOLITAN EDISON COMPANY				
PENNSYLVANIA	27	80,345	2,709,235	3.37
MID CONTINENT AREA POWER POOL		192,164	4,147,517	
NORTH DAKOTA	20	96,096	1,476,978	1.54
NORTH DAKOTA	45	96,068	2,670,539	2.78
MINNESOTA POWER & LIGHT COMPANY		68,804	1,150,381	
MINNESOTA	107	38,250	840,378	2.20
WISCONSIN	64	30,554	310,003	1.01
MISSISSIPPI POWER COMPANY		1,159,400	32,746,679	
MISSISSIPPI	28	284,056	8,865,240	3.12
MISSISSIPPI	45	152,375	4,611,055	3.03
MISSISSIPPI	53	722,969	19,270,384	2.67
MISSISSIPPI POWER & LIGHT COMPANY		1,038,654	28,844,734	
MISSISSIPPI	20	91,831	2,535,959	2.76
MISSISSIPPI	21	70,375	2,086,244	2.96
MISSISSIPPI	31	104,778	2,944,509	2.81
MISSISSIPPI	34	257,927	7,160,873	2.78
MISSISSIPPI	53	513,743	14,117,149	2.75
MISSOURI EDISON COMPANY				
MISSOURI	57	9	359	3.99
MISSOURI PUBLIC SERVICE COMPANY				
MISSOURI	73	8,736	155,397	1.78
MONONGAHELA POWER COMPANY				
WEST VIRGINIA	10	27,944	604,883	2.16
MONTANA DAKOTA UTILITIES COMPANY		12,677	204,525	
MINNESOTA	107	8,779	161,462	1.84
WISCONSIN	64	3,898	43,063	1.10
MONTANA POWER COMPANY		195,885	1,151,374	
IDAHO	4	309	1,680	0.54
MONTANA	10	1,508	7,328	0.49

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
MONTANA POWER COMPANY CONTINUED				
MONTANA	12	2,467	\$ 12,822	0.52
MONTANA	21	33,151	183,859	0.55
MONTANA	15	77,900	465,894	0.60
MONTANA	CENT-MONT ^b	80,550	479,791	0.60
NANTAHALA POWER & LIGHT COMPANY				
NORTH CAROLINA	10	8,469	158,364	1.88
NEVADA POWER COMPANY				
NEVADA	4		55,665	
NEW ENGLAND POWER CO		6,877	220,877	
NEW HAMPSHIRE	4	3,668	128,267	3.50
VERMONT	8	3,209	92,610	2.89
NEW ENGLAND POOL POWER				
VERMONT	8	918	53,557	5.83
NORTHEAST UTILITIES				
VERMONT	7	55	145,554	64.64
NORTHERN IND PUBLIC SERVICE COMPANY		650,456	14,780,161	
KANSAS	9	65,242	1,485,341	2.28
KANSAS	11	26,874	611,739	2.28
KANSAS	24	15,397	352,340	2.29
KANSAS	29	18,466	412,745	2.24
KANSAS	35	85,081	1,917,006	2.25
KANSAS	41	62,302	1,395,300	2.24
KANSAS	53	50,165	1,131,226	2.26
KANSAS	70	72,056	1,642,275	2.28
KANSAS	80	17,339	409,952	2.36
KANSAS	87	108,091	2,495,275	2.31
KANSAS	88	109,265	2,456,131	2.25
KANSAS	100	20,178	470,831	2.33
NORTHERN STATES POWER COMPANY MINNESOTA		693,167	10,355,179	
IOWA	86		19,719	
MINNESOTA	106	171,234	2,563,466	1.50
MINNESOTA	107	521,933	7,771,867	1.49
SOUTH DAKOTA	43		127	
NORTHERN STATES POWER COMPANY WISCONSIN				
WISCONSIN	64	438,589	7,677,304	1.75
NORTHWESTERN PUBLIC SERVICE COMPANY		84,329	1,487,519	
MINNESOTA	106	2,151	51,759	2.41
MINNESOTA	107	68,667	1,301,731	1.90
WISCONSIN	64	13,511	134,029	0.99

b. Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
OHIO POWER COMPANY				
OHIO	99	1,118,605	\$ 16,619,919	1.49
OKLAHOMA GAS & ELECTRIC COMPANY				
		250,747	4,732,937	
ARKANSAS	13	203,507	3,849,648	1.89
ARKANSAS	32	23,341	418,387	1.79
OKLAHOMA	1	2,582	50,045	1.94
OKLAHOMA	12	1,321	22,552	1.71
OKLAHOMA	28	4,067	70,694	1.74
OKLAHOMA	32	4,768	105,876	2.22
OKLAHOMA	40	11,161	215,635	1.93
OTTER TAIL POWER COMPANY				
		59,663	972,100	
MINNESOTA	107	38,332	693,364	1.81
SOUTH DAKOTA	43		12,038	
WISCONSIN	64	21,331	266,698	1.25
PACIFIC POWER & LIGHT COMPANY				
OREGON	4	61	1,467	2.40
PENNSYLVANIA ELECTRIC COMPANY				
PENNSYLVANIA	27	543,181	16,227,614	2.99
POTOMAC EDISON CO OF VIRGINIA				
VIRGINIA	30	1,700	35,419	2.08
POTOMAC EDISON CO OF WEST VIRGINIA				
VIRGINIA	11	8,428	171,773	2.04
POTOMAC ELECTRIC POWER COMPANY				
MARYLAND	4	958,189	20,981,680	2.19
PUBLIC SERVICE COMPANY OF COLORADO				
		214,507	4,296,248	
COLORADO	7	3,130	51,447	1.64
COLORADO	16	141,140	2,842,430	2.01
COLORADO	22	44	1,027	2.33
COLORADO	46	70,193	1,401,344	2.00
PUBLIC SERVICE COMPANY OF INDIANA				
		2,266,553	47,840,838	
KANSAS	6	111,830	2,302,290	2.06
KANSAS	8	82,441	1,712,115	2.08
KANSAS	11	36,115	799,403	2.21
KANSAS	24	71,275	1,525,863	2.14
KANSAS	29	48,481	1,037,199	2.14
KANSAS	32	104,429	2,250,336	2.15
KANSAS	33	190,123	4,125,740	2.17
KANSAS	42	128,962	2,681,456	2.08
KANSAS	46	68,074	1,429,538	2.10
KANSAS	55	197,761	4,258,286	2.15
KANSAS	72	134,606	2,907,979	2.16
KANSAS	88	6,656	138,489	2.08
KANSAS	92	200,882	4,292,403	2.14
KANSAS	106	604,340	14,137,163	2.34
KANSAS	108	34,862	752,563	2.16
KENTUCKY				
	59	245,716	3,490,015	1.42

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE				
NEW HAMPSHIRE	4	266,953	\$ 8,556,243	3.21
PUBLIC SERVICE COMPANY OF NEW MEXICO		382,925	6,832,411	
COLORADO	46		3,970	
NEW MEXICO	18	382,925	6,828,441	1.78
PUBLIC SERVICE COMPANY OF OKLAHOMA		1,270,412	23,119,231	
ARKANSAS	32	39,777	839,474	2.11
MISSOURI	73	1,149,838	20,617,232	1.79
OKLAHOMA	19	5	264	5.28
OKLAHOMA	25	36,295	762,909	2.10
OKLAHOMA	28	18,112	383,269	2.12
OKLAHOMA	32	25,953	500,374	1.93
OKLAHOMA	37	432	15,709	3.64
PUGET SOUND POWER & LIGHT COMPANY		148	2,678	
WASHINGTON	14		383	
WASHINGTON	28	148	1,795	1.21
ST JOSEPH LIGHT & POWER CO				
MISSOURI	73	47,968	981,927	2.05
SAM RAYBURN DAM ELEC COOP INC		507,844	7,989,750	
TEXAS	103	348,044	5,469,499	1.57
TEXAS	125	159,800	2,520,251	1.58
SIERRA PACIFIC POWER COMPANY		116,029	3,036,164	
CALIFORNIA	44	51,278	1,381,927	2.69
NEVADA	19	64,751	1,654,237	2.55
SOUTH CAROLINA ELECTRIC & GAS COMPANY		141,839	3,126,307	
SOUTH CAROLINA	25	113,906	2,505,644	2.20
SOUTH CAROLINA	33	9,569	217,340	2.27
SOUTH CAROLINA	35	14,583	316,169	2.17
SOUTH CAROLINA	40	2,273	52,080	2.29
SOUTH CAROLINA	50	1,508	35,074	2.33
SOUTHERN CALIFORNIA EDISON CO				
CALIFORNIA	41	12,882	463,175	3.60
SOUTHERN INDIANA GAS & ELECTRIC COMPANY		60,352	968,240	
KANSAS	106	37,224	649,995	1.75
KENTUCKY	62	23,128	318,245	1.38
SOUTHWESTERN ELECTRIC SERVICE COMPANY		61,263	1,426,669	
TEXAS	78	60,732	1,413,388	2.33
TEXAS	121	531	13,281	2.50
SOUTHWESTERN ELECTRIC POWER COMPANY		1,150,900	16,314,167	
ARKANSAS	34	568,902	7,683,138	1.35
LOUISIANA	TEX-LA ^c	581,998	8,631,029	1.48

c. The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
SOUTHWESTERN PUBLIC SERVICE COMPANY		2,059,258	\$ 41,436,395	
NEW MEXICO	4	164,654	3,238,810	1.97
NEW MEXICO	8	83,692	1,688,282	2.02
NEW MEXICO	9	83,615	1,655,826	1.98
NEW MEXICO	23	79,192	1,903,051	2.40
OKLAHOMA	18	6,838	135,381	1.98
OKLAHOMA	34	184,661	3,616,448	1.96
TEXAS	47	231,255	4,658,993	2.01
TEXAS	55	169,761	3,395,948	2.00
TEXAS	56	252,998	5,072,765	2.01
TEXAS	59	139,869	2,799,561	2.00
TEXAS	60	177,909	3,586,549	2.02
TEXAS	62	153,039	3,113,944	2.03
TEXAS	80	8,368	163,793	1.96
TEXAS	108	141,017	2,813,482	2.00
TEXAS	135	120,184	2,359,746	1.96
TEXAS	145	62,206	1,233,516	1.98
TAMPA ELECTRIC CO		5,839	202,584	
FLORIDA	26	2,902	100,627	3.47
FLORIDA	41	2,937	101,957	3.47
TEXAS ELECTRIC SERVICE COMPANY		500,881	7,694,183	
TEXAS	60	61,244	944,491	1.54
TEXAS	83	85,967	1,263,444	1.47
TEXAS	104	32,473	488,068	1.50
TEXAS	106	25,230	366,023	1.45
TEXAS	107	240,792	3,692,545	1.53
TEXAS	121	55,175	939,612	1.70
TEXAS POWER & LIGHT COMPANY		1,040,724	22,806,998	
LOUISIANA	TEX-LA ^c	332,413	7,042,818	2.12
TEXAS	11	123,227	2,798,567	2.27
TEXAS	23	2,817	60,545	2.15
TEXAS	44	13,962	314,297	2.25
TEXAS	52	32,782	738,148	2.25
TEXAS	67	151,087	3,400,644	2.25
TEXAS	72	63,080	1,391,878	2.21
TEXAS	89	87,442	1,850,422	2.12
TEXAS	118	108,672	2,450,847	2.26
TEXAS	121	125,242	2,758,832	2.20
UNION ELECTRIC COMPANY OF MO		715,916	11,974,455	
MISSOURI	58	355,897	6,578,390	1.85
MISSOURI	59	6,064	144,521	2.38
MISSOURI	73	353,955	5,251,544	1.48
UPPER PENINSULA POWER COMPANY		29,377	856,627	
MICHIGAN	20	13,997	407,692	2.91
MICHIGAN	29	15,380	448,935	2.92
UTAH POWER & LIGHT COMPANY		373,842	5,380,298	
COLORADO	46	2,140	81,483	3.81
UTAH	6	23,453	589,339	2.51
UTAH	8	348,249	4,709,476	1.35

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
VERMONT ELEC POWER CO INC		21,175	\$ 478,301	
VERMONT	7	20,738	469,594	2.26
VERMONT	8	437	8,707	1.99
VIRGINIA ELECTRIC & POWER COMPANY		2,643,725	72,317,406	
NORTH CAROLINA	16	80,118	2,428,436	3.03
NORTH CAROLINA	31	84,083	2,390,134	2.84
NORTH CAROLINA	33	38,452	1,092,730	2.84
NORTH CAROLINA	59	71,556	2,049,673	2.86
NORTH CAROLINA	64	35,134	1,038,538	2.96
NORTH CAROLINA	66	49,406	1,426,523	2.89
VIRGINIA	2	31,894	853,500	2.68
VIRGINIA	11	203,163	5,255,326	2.55
VIRGINIA	22	365,088	10,050,429	2.75
VIRGINIA	27	286,267	7,692,140	2.69
VIRGINIA	28	80,608	2,246,161	2.79
VIRGINIA	29	217,621	5,653,406	2.60
VIRGINIA	30	63,325	1,742,106	2.75
VIRGINIA	31	202,728	5,185,473	2.56
VIRGINIA	35	149,435	4,107,105	2.75
VIRGINIA	36	58,037	1,734,452	2.99
VIRGINIA	37	62,720	1,790,621	2.85
VIRGINIA	38	60,969	1,749,178	2.87
VIRGINIA	41	500,121	13,831,475	2.77
WEST PENN POWER COMPANY				
PENNSYLVANIA	27	136,374	2,832,825	2.08
WEST TEXAS UTILITIES COMPANY		642,873	13,372,163	
OKLAHOMA	32	2,530	60,447	2.39
TEXAS	23	17,761	395,313	2.23
TEXAS	61	48,218	993,804	2.06
TEXAS	80	18,358	383,938	2.09
TEXAS	83	28,624	589,245	2.06
TEXAS	84	10,450	223,458	2.14
TEXAS	97	19,941	451,327	2.26
TEXAS	99	57,783	1,182,187	2.05
TEXAS	106	93,102	1,929,086	2.07
TEXAS	113	93,336	1,896,624	2.03
TEXAS	114	52,815	1,092,998	2.07
TEXAS	121	58,714	1,295,355	2.21
TEXAS	124	90,976	1,850,810	2.03
TEXAS	144	50,265	1,027,071	2.04
WISCONSIN MICHIGAN POWER COMPANY		73,759	1,469,695	
MICHIGAN	20	15,741	346,369	2.20
MICHIGAN	29	2,396	55,721	2.33
WISCONSIN	14	55,622	1,067,605	1.92
WISCONSIN POWER & LIGHT COMPANY		278,660	6,252,600	
WISCONSIN	31	44,259	969,985	2.19
WISCONSIN	38	49,436	1,100,469	2.23
WISCONSIN	55	90,248	2,002,350	2.22
WISCONSIN	60	47,549	1,131,357	2.38
WISCONSIN	66	47,168	1,048,439	2.22

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS	MWH	COST	COST PER KWH CENTS
WISCONSIN PUBLIC SERVICE CORP			
MICHIGAN 20	771	\$ 23,978	3.11
MISCELLANEOUS PURCHASES	1,924	110,407	
MISSOURI 71	39	1,131	2.90
MISSOURI 73	1,437	53,531	3.73
NORTH DAKOTA 20	448	44,491	9.93
VERMONT 8		11,254	

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
<u>INDUSTRIAL & MFG CORPORATIONS TOTAL</u>		1,418	\$ 16,974	
CONALCO				
MICHIGAN	46	41	1,468	3.58
MILLER DAIRY FARMS INC				
MICHIGAN	46	1,073	9,122	0.85
T.C. LEWIS				
PENNSYLVANIA	12	304	6,384	2.10

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
<u>REA COOPERATIVE BORROWERS-TOTAL</u>				83,658,791 ^a	\$ 1,559,377,190 ^a	
AGRA LITE COOPERATIVE	MINN	79				
MINNESOTA		106			130,260	
ALABAMA ELECTRIC COOP INC	ALA	42		1,860,828	44,558,781	
ALABAMA		9		145,946	3,552,829	2.43
ALABAMA		20		183,359	4,495,281	2.45
ALABAMA		22		89,899	2,005,570	2.23
ALABAMA		23		109,516	2,596,045	2.37
ALABAMA		25		101,262	2,314,836	2.29
ALABAMA		26		139,588	3,376,703	2.42
ALABAMA		27		145,266	3,367,726	2.32
ALABAMA		28		129,542	3,043,300	2.35
ALABAMA		30		189,469	4,504,580	2.38
ALABAMA		32		134,499	3,301,234	2.45
ALABAMA		33		70,065	1,674,402	2.39
ALABAMA		44		198,526	4,798,159	2.42
FLORIDA		30		148,373	3,756,142	2.53
FLORIDA		34		75,518	1,771,974	2.35
ALLEGHENY ELEC COOP INC	PA	27		1,517,185	30,996,748	
NEW JERSEY		6		68,934	1,384,928	2.01
PENNSYLVANIA		4		170,515	3,283,533	1.93
PENNSYLVANIA		6		188,640	3,859,708	2.05
PENNSYLVANIA		12		35,668	744,096	2.09
PENNSYLVANIA		13		106,063	2,147,021	2.02
PENNSYLVANIA		15		128,312	2,686,046	2.09
PENNSYLVANIA		17		152,044	3,130,459	2.06
PENNSYLVANIA		19		37,967	764,524	2.01
PENNSYLVANIA		20		140,321	2,895,057	2.06
PENNSYLVANIA		21		126,810	2,693,288	2.12
PENNSYLVANIA		24		72,524	1,500,129	2.07
PENNSYLVANIA		25		180,949	3,769,833	2.08
PENNSYLVANIA		28		108,438	2,138,026	1.97
ARIZONA ELEC POWER COOP INC	ARIZ	28		912,738	21,765,808	
ARIZONA		14		272,941	6,556,404	2.40
ARIZONA		17		95,017	2,216,405	2.33
ARIZONA		20		399,428	9,221,285	2.31
ARIZONA		22		129,787	3,397,269	2.62
ARIZONA		23		15,565	374,445	2.41
ARKANSAS ELECTRIC COOP CORP	ARK	34		2,904,156	63,187,035	
ARKANSAS		9		261,423	5,915,213	2.26
ARKANSAS		10		595,116	12,761,651	2.14
ARKANSAS		12		247,798	5,116,481	2.06
ARKANSAS		13		72,926	1,606,620	2.20
ARKANSAS		15		224,289	5,208,338	2.32
ARKANSAS		18		317,378	6,893,901	2.17
ARKANSAS		21		161,702	3,581,996	2.22
ARKANSAS		22		111,559	2,461,049	2.21
ARKANSAS		24		230,243	4,841,995	2.10
ARKANSAS		26		275,569	5,868,673	2.13

a. Includes 54,661,816 MWh purchased for \$1,031,691,578 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
ARKANSAS ELECTRIC COOP CORP ARK 34 CONTINUED						
ARKANSAS	27			88,263	\$ 1,890,088	2.14
ARKANSAS	28			123,816	2,695,323	2.18
ARKANSAS	29			62,192	1,394,208	2.24
ARKANSAS	30			44,044	1,001,331	2.27
ARKANSAS	31			40,292	939,706	2.33
ARKANSAS	33			47,546	1,010,462	2.13
ASSOCIATED ELEC COOP INC	MO	73		5,791,560	91,993,969	
ARKANSAS	32			951,023	15,718,071	1.65
MISSOURI	59			1,448,948	22,532,032	1.56
MISSOURI	60			626,891	10,343,975	1.65
MISSOURI	70			781,165	11,665,880	1.49
MISSOURI	71			1,074,704	17,690,848	1.65
MISSOURI	72			908,829	14,043,163	1.55
BASIN ELEC POWER COOP	ND	45		3,503,147	42,601,809	
COLORADO	47			842,718	10,216,151	1.21
IOWA	85			278,721	3,617,293	1.30
IOWA	86			61,554	806,364	1.31
MINNESOTA	39			57,760	750,478	1.30
MINNESOTA	72			29,722	472,535	1.59
MONTANA	40			268,814	3,066,837	1.14
NORTH DAKOTA	25			53,159	666,760	1.25
NORTH DAKOTA	35			45,690	567,293	1.24
NORTH DAKOTA	DAK-ELEC ^b			91,002	1,164,568	1.28
NORTH DAKOTA	42			407,183	5,024,683	1.23
SOUTH DAKOTA	26			13,121	171,218	1.30
SOUTH DAKOTA	38			43,333	540,070	1.25
SOUTH DAKOTA	40			28,424	340,532	1.20
SOUTH DAKOTA	41			42,850	568,016	1.33
SOUTH DAKOTA	43			591,579	7,453,561	1.26
SOUTH DAKOTA	44			647,517	7,175,350	1.11
BELTRAMI ELECTRIC COOP INC	MINN	96				
MINNESOTA	107			5,461	66,272	1.21
BIG RIVERS ELECTRIC CORPORATION	KY	62		6,165,450	84,045,647	
KENTUCKY	18			185,728	3,111,512	1.68
KENTUCKY	33			3,836,130	51,001,632	1.33
KENTUCKY	55			2,143,072	29,916,390	1.40
KENTUCKY	59			520	16,113	3.10
BLACK HILLS ELEC COOP INC	SD	13		61	1,215	
NEBRASKA	99			19	370	1.95
WYOMING	25			42	845	2.01

b. Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as a purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
BRAZOS ELECTRIC POWER COOP INC TEX 121				1,722,190	\$45,520,977	
TEXAS	7			37,212	992,100	2.67
TEXAS	21			27,895	751,477	2.69
TEXAS	38			84,377	2,259,300	2.68
TEXAS	45			55,115	1,413,951	2.57
TEXAS	49			143,251	3,834,434	2.68
TEXAS	53			56,060	1,508,568	2.69
TEXAS	63			61,408	1,622,766	2.64
TEXAS	68			206,566	5,222,480	2.53
TEXAS	69			113,882	3,056,591	2.68
TEXAS	70			66,385	1,757,402	2.65
TEXAS	71			56,481	1,446,177	2.56
TEXAS	77			190,818	5,145,071	2.70
TEXAS	85			88,588	2,357,322	2.66
TEXAS	86			82,828	2,223,138	2.68
TEXAS	98			61,584	1,545,224	2.51
TEXAS	101			224,306	5,983,228	2.67
TEXAS	115			76,405	2,066,366	2.70
TEXAS	122			31,623	853,754	2.70
TEXAS	123			57,406	1,481,628	2.58
BUCKEYE POWER INC OHIO 99				3,357,717	78,400,166	
MICHIGAN	5			8,734	199,757	2.29
OHIO	1			174,352	4,187,193	2.40
OHIO	24			42,702	1,013,780	2.37
OHIO	30			49,061	1,180,384	2.41
OHIO	31			140,391	3,244,243	2.31
OHIO	32			102,146	2,496,998	2.44
OHIO	33			123,495	3,020,753	2.45
OHIO	39			125,413	3,120,648	2.49
OHIO	41			159,666	3,801,829	2.38
OHIO	42			69,098	1,640,872	2.37
OHIO	50			56,497	1,442,943	2.55
OHIO	55			95,135	2,042,661	2.15
OHIO	56			120,602	2,792,670	2.32
OHIO	59			81,876	1,932,423	2.36
OHIO	60			116,002	2,693,310	2.32
OHIO	65			770,186	18,400,752	2.39
OHIO	68			43,282	984,224	2.27
OHIO	71			54,836	1,346,862	2.46
OHIO	74			160,287	3,388,367	2.11
OHIO	75			58,825	1,380,766	2.35
OHIO	83			75,945	1,736,509	2.29
OHIO	84			112,713	2,539,754	2.25
OHIO	85			46,550	1,157,124	2.49
OHIO	86			107,566	2,577,192	2.40
OHIO	87			234,803	4,641,047	1.98
OHIO	88			129,401	3,090,843	2.39
OHIO	93			60,932	1,447,808	2.38
OHIO	94			37,221	898,454	2.41
CAJUN ELECTRIC POWER COOP INC LA 30				2,519,564	36,538,003	
LOUISIANA	6			89,102	1,288,633	1.45
LOUISIANA	7			324,773	4,686,746	1.44
LOUISIANA	8			247,263	3,641,312	1.47
LOUISIANA	10			314,867	4,525,078	1.44
LOUISIANA	11			105,689	1,512,312	1.43

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
CAJUN ELECTRIC POWER COOP INC LA 30 CONTINUED						
LOUISIANA	12			141,992	\$ 2,102,967	1.48
LOUISIANA	13			498,572	7,253,947	1.45
LOUISIANA	15			77,737	1,158,581	1.49
LOUISIANA	17			170,366	2,452,428	1.44
LOUISIANA	18			268,184	3,941,143	1.47
LOUISIANA	19			140,146	1,980,310	1.41
LOUISIANA	20			140,873	1,994,546	1.42
CAPE HATTERAS ELEC MEMB CORP NC 64						
NORTH CAROLINA	59			4,941	160,597	3.25
CENTRAL ELECTRIC POWER COOP MO 71				998,675	17,296,539	
MISSOURI	19			198,186	3,420,257	1.73
MISSOURI	22			21,066	362,333	1.72
MISSOURI	24			69,343	1,221,014	1.76
MISSOURI	36			100,917	1,717,968	1.70
MISSOURI	40			93,261	1,547,918	1.66
MISSOURI	45			150,114	2,656,378	1.77
MISSOURI	47			152,718	2,566,905	1.68
MISSOURI	57			213,070	3,803,766	1.79
CENTRAL ELECTRIC POWER COOP INC SC 50				2,789,300	47,621,423	
SOUTH CAROLINA	14			223,478	3,740,686	1.67
SOUTH CAROLINA	21			119,133	2,001,229	1.68
SOUTH CAROLINA	22			115,469	1,949,985	1.69
SOUTH CAROLINA	23			110,432	1,852,590	1.68
SOUTH CAROLINA	25			260,638	4,423,185	1.70
SOUTH CAROLINA	26			351,459	5,954,276	1.69
SOUTH CAROLINA	27			47,754	800,364	1.68
SOUTH CAROLINA	28			323,657	5,495,330	1.70
SOUTH CAROLINA	29			198,817	3,407,939	1.71
SOUTH CAROLINA	30			57,891	988,421	1.71
SOUTH CAROLINA	31			190,710	3,312,331	1.74
SOUTH CAROLINA	32			103,139	1,707,593	1.66
SOUTH CAROLINA	34			95,705	1,598,794	1.67
SOUTH CAROLINA	37			336,240	5,975,247	1.78
SOUTH CAROLINA	40			254,778	4,413,453	1.73
CENTRAL IOWA POWER COOP IOWA 83				960,587	21,731,556	
IOWA	7			56,038	1,314,408	2.35
IOWA	19			25,928	599,988	2.31
IOWA	21			51,150	1,178,920	2.30
IOWA	34			177,377	4,193,306	2.36
IOWA	39			52,825	1,199,962	2.27
IOWA	40			28,153	660,901	2.35
IOWA	43			106,699	2,339,803	2.19
IOWA	53			119,601	2,769,708	2.32
IOWA	56			75,741	1,742,178	2.30
IOWA	71			74,523	1,568,763	2.11
IOWA	73			90,188	1,801,269	2.00
IOWA	75			21,556	493,406	2.29
IOWA	79			51,031	1,182,028	2.32
IOWA	80			29,777	687,616	2.31

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
CENTRAL MONT ELEC G & T COOP INC ^c				508,696	\$ 3,079,971	
MONTANA	2			73,017	443,373	0.61
MONTANA	9			89,750	537,647	0.60
MONTANA	16			29,983	190,818	0.64
MONTANA	17			26,663	167,320	0.63
MONTANA	19			32,604	199,363	0.61
MONTANA	24			19,358	115,344	0.60
MONTANA	26			31,479	184,226	0.59
MONTANA	27			17,105	105,657	0.62
MONTANA	28			6,971	50,340	0.72
MONTANA	30			23,051	129,565	0.56
MONTANA	31			64,804	391,317	0.60
MONTANA	32			48,730	304,295	0.62
MONTANA	33			45,181	260,706	0.58
CENTRAL POWER ELEC COOP INC ND 42				658,420	8,766,232	
NORTH DAKOTA	8			90,323	1,243,915	1.38
NORTH DAKOTA	13			80,593	1,121,273	1.39
NORTH DAKOTA	17			186,041	2,259,960	1.21
NORTH DAKOTA	21			71,737	1,003,104	1.40
NORTH DAKOTA	22			86,015	1,142,189	1.33
NORTH DAKOTA	26			64,569	923,533	1.43
NORTH DAKOTA	35			22,497	293,166	1.30
NORTH DAKOTA	37			56,645	779,092	1.38
CHUGACH ELECTRIC ASSN INC ALAS 8				379,278	5,069,174	
ALASKA	2			172,556	2,284,122	1.32
ALASKA	5			206,722	2,785,052	1.35
CITIZENS ELECTRIC CORPORATION MO 58						
ILLINOIS	34			995	25,700	2.58
COLORADO UTE ELEC ASSN INC COLO 46				1,750,313	28,932,382	
COLORADO	7			58,467	989,508	1.69
COLORADO	14			147,109	2,417,423	1.64
COLORADO	17			170,033	2,696,026	1.59
COLORADO	18			44,529	711,373	1.60
COLORADO	20			223,629	3,590,219	1.61
COLORADO	25			98,916	1,641,225	1.66
COLORADO	26			146,548	2,383,189	1.63
COLORADO	32			182,860	3,125,538	1.71
COLORADO	33			95,251	1,537,232	1.61
COLORADO	34			236,471	4,296,765	1.82
COLORADO	35			41,990	699,372	1.67
COLORADO	36			237,084	3,868,321	1.63
COLORADO	40			67,426	976,191	1.45
COOPERATIVE POWER ASSOCIATION MINN 106				2,080,704	38,471,462	
MINNESOTA	3			97,816	1,748,191	1.79
MINNESOTA	9			63,205	1,417,342	2.24
MINNESOTA	15			10,956	240,517	2.20
MINNESOTA	18			110,038	1,701,798	1.55
MINNESOTA	25			93,080	1,884,200	2.02

c. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
COOPERATIVE POWER ASSOCIATION MINN 106 CONTINUED				
MINNESOTA	34	187,621	\$ 3,435,756	1.83
MINNESOTA	35	69,414	1,086,138	1.56
MINNESOTA	37	90,940	1,304,675	1.43
MINNESOTA	53	90,428	1,962,699	2.17
MINNESOTA	54	23,180	507,713	2.19
MINNESOTA	55	95,270	1,485,480	1.56
MINNESOTA	57	193,218	3,100,040	1.60
MINNESOTA	60	47,404	606,649	1.28
MINNESOTA	63	155,960	3,399,404	2.18
MINNESOTA	65	394,672	8,723,226	2.21
MINNESOTA	66	82,880	997,326	1.20
MINNESOTA	71	99,823	2,221,740	2.23
MINNESOTA	79	86,290	1,168,062	1.35
MINNESOTA	85	88,509	1,480,506	1.67
CORN BELT POWER COOP	IOWA 84	624,486	11,691,967	
IOWA	5	29,598	564,617	1.91
IOWA	14	36,912	693,766	1.88
IOWA	18	5,960	109,546	1.84
IOWA	27	82,194	1,522,756	1.85
IOWA	30	37,623	711,252	1.89
IOWA	31	46,314	879,053	1.90
IOWA	32	83,968	1,591,425	1.90
IOWA	33	24,054	454,699	1.89
IOWA	36	59,205	1,055,278	1.78
IOWA	38	48,058	912,445	1.90
IOWA	41	35,146	660,811	1.88
IOWA	49	59,247	1,102,172	1.86
IOWA	60	56,139	1,048,145	1.87
IOWA	67	20,068	386,702	1.92
DAIRYLAND POWER COOPERATIVE	WISC 64	3,680,553	65,599,522	
ILLINOIS	44	44,695	917,875	2.05
IOWA	51	90,181	1,680,768	1.86
IOWA	52	101,103	2,037,690	2.02
IOWA	57	73,832	1,390,809	1.88
IOWA	74	104,039	2,124,202	2.04
MINNESOTA	32	206,342	4,044,473	1.96
MINNESOTA	59	153,652	2,956,562	1.92
MINNESOTA	61	111,349	2,172,526	1.95
MINNESOTA	106	1,219,275	16,561,121	1.36
MINNESOTA	107	6,807	158,922	2.33
WISCONSIN	19	59,850	1,221,469	2.04
WISCONSIN	21	36,449	744,406	2.04
WISCONSIN	25	111,496	2,201,843	1.97
WISCONSIN	27	55,960	1,140,773	2.04
WISCONSIN	29	98,519	2,031,902	2.06
WISCONSIN	32	107,997	2,027,653	1.88
WISCONSIN	35	37,962	771,381	2.03
WISCONSIN	37	104,434	2,054,657	1.97
WISCONSIN	40	147,646	2,837,318	1.92
WISCONSIN	41	118,456	2,387,844	2.02
WISCONSIN	43	108,290	2,215,358	2.05
WISCONSIN	46	48,628	983,890	2.02
WISCONSIN	47	48,653	985,573	2.03
WISCONSIN	49	81,952	1,679,528	2.05
WISCONSIN	51	69,792	1,429,829	2.05

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
DAIRYLAND POWER COOPERATIVE WISC 64 CONTINUED						
WISCONSIN	52			34,886	\$ 719,287	2.06
WISCONSIN	53			85,303	1,722,412	2.02
WISCONSIN	54			92,411	1,865,562	2.02
WISCONSIN	57			45,185	921,289	2.04
WISCONSIN	58			34,858	740,964	2.13
WISCONSIN	63			40,551	871,736	2.15
DAKOTAS ELECTRIC COOP INC ^c				88,326	1,174,987	
NORTH DAKOTA	27			16,116	216,049	1.34
NORTH DAKOTA	29				241	
NORTH DAKOTA	32			50,083	662,614	1.32
NORTH DAKOTA	33				2,728	
NORTH DAKOTA	34				1,456	
SOUTH DAKOTA	31				679	
SOUTH DAKOTA	36			22,127	291,220	1.32
EAST KENTUCKY POWER COOP INC KY 59				3,168,357	52,719,528	
KENTUCKY	3			322,516	5,355,046	1.66
KENTUCKY	21			305,751	5,120,275	1.67
KENTUCKY	23			181,238	2,970,223	1.64
KENTUCKY	27			155,600	2,606,921	1.68
KENTUCKY	30			95,069	1,611,776	1.70
KENTUCKY	34			189,698	3,103,659	1.64
KENTUCKY	37			224,960	3,680,201	1.64
KENTUCKY	40			115,085	1,937,751	1.68
KENTUCKY	45			70,362	1,183,377	1.68
KENTUCKY	46			95,626	1,565,853	1.64
KENTUCKY	49			142,588	2,326,281	1.63
KENTUCKY	51			195,298	3,286,461	1.68
KENTUCKY	52			172,756	2,864,164	1.66
KENTUCKY	54			370,964	6,202,191	1.67
KENTUCKY	56			133,193	2,229,219	1.67
KENTUCKY	57			180,015	3,012,191	1.67
KENTUCKY	58			106,403	1,758,260	1.65
KENTUCKY	61			97,391	1,634,877	1.68
KENTUCKY	62			13,844	270,302	1.95
EAST RIVER ELEC POWER COOP INC SD 43				1,112,128	13,767,417	
MINNESOTA	80			59,563	725,889	1.22
MINNESOTA	84			45,352	552,118	1.22
SOUTH DAKOTA	3			44,144	566,952	1.28
SOUTH DAKOTA	6			16,882	224,942	1.33
SOUTH DAKOTA	7			51,850	641,921	1.24
SOUTH DAKOTA	12			198,155	2,415,562	1.22
SOUTH DAKOTA	16			43,423	539,510	1.24
SOUTH DAKOTA	17			48,014	587,349	1.22
SOUTH DAKOTA	18			52,277	649,282	1.24
SOUTH DAKOTA	19			70,131	876,694	1.25
SOUTH DAKOTA	20			46,995	589,048	1.25
SOUTH DAKOTA	21			60,480	723,568	1.20
SOUTH DAKOTA	23			54,449	678,951	1.25
SOUTH DAKOTA	25			54,472	679,060	1.25
SOUTH DAKOTA	27			47,938	600,930	1.25

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
EAST RIVER ELEC POWER COOP INC SD 43 CONTINUED						
SOUTH DAKOTA	28			24,725	\$ 309,202	1.25
SOUTH DAKOTA	29			25,028	310,136	1.24
SOUTH DAKOTA	30			18,484	227,328	1.23
SOUTH DAKOTA	32			28,626	362,197	1.27
SOUTH DAKOTA	33			37,157	462,475	1.24
SOUTH DAKOTA	34			27,511	341,318	1.24
SOUTH DAKOTA	37			40,665	498,781	1.23
SOUTH DAKOTA	39			15,807	204,204	1.29
EASTERN IOWA LIGHT & PO COOP IOWA 9				819	17,886	
MINNESOTA	107			797	17,412	2.18
WISCONSIN	64			22	474	2.15
FEDERATED RURAL ELEC ASSN MINN 37						
MINNESOTA	106				98,196	
THE HOOSIER ENERGY DIVISION IND 106				1,916,615	34,661,732	
INDIANA	1			159,246	2,907,762	1.83
INDIANA	14			94,958	1,732,494	1.82
INDIANA	15			43,551	770,516	1.77
INDIANA	18			62,474	1,109,063	1.78
INDIANA	21			106,296	1,967,631	1.85
INDIANA	26			82,178	1,482,896	1.80
INDIANA	27			106,447	1,835,059	1.72
INDIANA	38			121,605	2,294,198	1.89
INDIANA	40			172,330	3,061,119	1.78
INDIANA	47			59,831	1,077,801	1.80
INDIANA	52			200,432	3,614,664	1.80
INDIANA	59			66,905	1,195,918	1.79
INDIANA	60			187,454	3,394,135	1.81
INDIANA	81			81,507	1,446,728	1.77
INDIANA	83			114,177	2,102,386	1.84
INDIANA	89			159,465	2,907,128	1.82
INDIANA	99			83,811	1,522,293	1.82
KENTUCKY	62			13,948	239,941	1.72
INTERMOUNTAIN RURAL ELEC. ASSN. COLO 16						
COLORADO	15			20	652	3.26
K C ELECTRIC ASSOCIATION COLO 39						
COLORADO	37			2,473	54,120	2.19
KAMO ELECTRIC COOPERATIVE INC ARK 32				2,016,826	41,864,029	
ARKANSAS	24			79,812	1,573,449	1.97
MISSOURI	28			49,834	1,006,836	2.02
MISSOURI	30			171,733	3,562,627	2.07
MISSOURI	37			152,494	3,102,702	2.03
MISSOURI	46			148,536	3,222,523	2.17
MISSOURI	48			103,403	2,169,234	2.10
MISSOURI	53			178,489	3,979,003	2.23
MISSOURI	55			64,503	1,348,213	2.09
MISSOURI	69			72,216	1,461,179	2.02
OKLAHOMA	19			11,400	244,935	2.15

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
KAMO ELECTRIC COOPERATIVE INC ARK 32 CONTINUED				
OKLAHOMA	23	206,246	\$ 4,052,864	1.97
OKLAHOMA	24	157,805	3,351,582	2.12
OKLAHOMA	25	135,515	2,910,928	2.15
OKLAHOMA	28	225,883	4,335,654	1.92
OKLAHOMA	33	11,952	272,300	2.28
OKLAHOMA	35	115,624	2,405,692	2.08
OKLAHOMA	37	131,381	2,864,308	2.18
L & O POWER COOPERATIVE IOWA 86		120,582	1,449,455	
IOWA	50	43,415	528,110	1.22
IOWA	70	21,165	250,540	1.18
MINNESOTA	73	56,002	670,805	1.20
LOWER YELLOWSTONE RUR ELEC ASSN MONT 5				
NORTH DAKOTA	29	11	64	0.58
M & A ELECTRIC POWER COOP MO 60		622,774	10,787,059	
MISSOURI	12	82,824	1,461,427	1.76
MISSOURI	31	137,221	2,444,096	1.78
MISSOURI	33	218,088	3,846,786	1.76
MISSOURI	38	184,641	3,034,750	1.64
MEDINA ELECTRIC COOPERATIVE INC TEX 95		215,575	5,799,529	
TEXAS	144	24,836	721,360	2.90
TEXAS	148	190,739	5,078,169	2.66
MID YELLOWSTONE ELEC COOP INC MONT 17				
MONTANA	33	24	211	0.88
MINNKOTA POWER COOPERATIVE INC ND 20		1,651,946	19,918,266	
MINNESOTA	74	85,326	1,033,368	1.21
MINNESOTA	75	75,282	963,858	1.28
MINNESOTA	82	111,200	1,406,874	1.27
MINNESOTA	87	63,086	812,158	1.29
MINNESOTA	95	54,285	625,330	1.15
MINNESOTA	96	127,653	1,539,141	1.21
MINNESOTA	97	73,022	825,004	1.13
MINNESOTA	101	51,315	594,061	1.16
MINNESOTA	107	125,560	1,430,570	1.14
NORTH DAKOTA	11	207,916	2,608,750	1.25
NORTH DAKOTA	19	335,204	3,936,983	1.17
NORTH DAKOTA	30	65,854	716,199	1.09
NORTH DAKOTA	38	43,226	538,470	1.25
WISCONSIN	64	233,017	2,887,400	1.24
MOON LAKE ELECTRIC ASSN INC UTAH 8				
WYOMING	9	2	57	2.85
MORGAN COUNTRY RURAL ELEC ASSN COLO 15				
COLORADO	29	129	2,520	1.95

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
NEBRASKA ELEC G & T COOP INC	NEBR 104	1,929,562	\$38,932,193	
NEBRASKA	4	39,900	815,859	2.04
NEBRASKA	49	46,997	1,018,013	2.17
NEBRASKA	51	78,213	1,505,654	1.93
NEBRASKA	54	78,873	1,465,667	1.86
NEBRASKA	59	49,591	1,080,992	2.18
NEBRASKA	62	40,048	828,550	2.07
NEBRASKA	63	26,753	507,451	1.90
NEBRASKA	64	61,028	1,277,168	2.09
NEBRASKA	65	44,869	888,412	1.98
NEBRASKA	66	50,481	947,698	1.88
NEBRASKA	71	72,894	1,496,658	2.05
NEBRASKA	76	385,843	7,334,275	1.90
NEBRASKA	78	212,730	4,385,529	2.06
NEBRASKA	79	99,679	2,025,816	2.03
NEBRASKA	80	62,826	1,270,105	2.02
NEBRASKA	81	126,280	2,582,505	2.05
NEBRASKA	83	93,210	1,878,727	2.02
NEBRASKA	85	50,853	1,032,859	2.03
NEBRASKA	97	34,780	720,024	2.07
NEBRASKA	98	58,585	1,273,468	2.17
NEBRASKA	101	95,445	2,153,640	2.26
NEBRASKA	102	17,615	366,992	2.08
NEBRASKA	103	33,480	680,425	2.03
NEBRASKA	105	68,589	1,395,706	2.03
NORTHEAST MO ELEC POWER COOP	MO 70	719,096	12,794,717	
IOWA	69	111,148	2,007,047	1.81
IOWA	77	51,779	914,370	1.77
IOWA	82	32,252	570,359	1.77
MISSOURI	20	135,617	2,443,991	1.80
MISSOURI	23	65,473	1,168,319	1.78
MISSOURI	26	71,532	1,251,503	1.75
MISSOURI	34	143,461	2,532,484	1.77
MISSOURI	35	107,834	1,906,644	1.77
NORTHEAST OKLA ELEC COOP INC	OKLA 19	7,202	158,703	
ARKANSAS	32	1,473	36,500	2.48
OKLAHOMA	25	1,370	26,492	1.93
OKLAHOMA	37	4,359	95,711	2.20
NORTHERN MICHIGAN ELEC COOP INC	MICH 47	471,688	14,331,531	
MICHIGAN	28	129,067	3,994,725	3.10
MICHIGAN	33	208,917	6,429,765	3.08
MICHIGAN	44	106,753	3,287,755	3.08
MICHIGAN	46	26,951	619,286	2.30
NORTHWEST IOWA POWER COOP	IOWA 85	463,492	5,743,281	
IOWA	2	61,769	769,561	1.25
IOWA	3	55,952	703,982	1.26
IOWA	15	42,935	536,040	1.25
IOWA	16	35,025	444,332	1.27
IOWA	23	60,580	745,111	1.23
IOWA	26	78,114	952,183	1.22
IOWA	55	28,246	347,352	1.23
IOWA	59	41,612	519,410	1.25
IOWA	61	29,167	359,272	1.23
IOWA	62	30,092	366,038	1.22

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
N W ELECTRIC POWER COOP INC MO 72				904,793	\$ 14,395,317	
MISSOURI	27			93,241	1,501,067	1.61
MISSOURI	32			78,274	1,182,173	1.51
MISSOURI	41			178,459	3,037,885	1.70
MISSOURI	42			191,964	3,025,490	1.58
MISSOURI	44			143,195	1,960,125	1.37
MISSOURI	50			100,311	1,783,793	1.78
MISSOURI	51			48,871	841,442	1.72
MISSOURI	56			70,478	1,063,342	1.51
OGLETHORPE ELEC MEMBERSHIP CORP GA 109				6,328,855	165,941,211	
GEORGIA	8			98,633	2,636,056	2.67
GEORGIA	17			93,046	2,473,148	2.66
GEORGIA	20			151,978	3,641,724	2.40
GEORGIA	22			336,001	8,970,043	2.67
GEORGIA	31			50,030	1,292,179	2.58
GEORGIA	34			185,366	4,706,494	2.54
GEORGIA	35			358,258	9,957,544	2.78
GEORGIA	37			394,051	10,127,287	2.57
GEORGIA	39			160,568	3,968,297	2.47
GEORGIA	42			113,708	3,121,571	2.75
GEORGIA	45			110,271	2,927,580	2.65
GEORGIA	51			255,782	6,870,552	2.69
GEORGIA	58			140,998	3,813,326	2.70
GEORGIA	65			68,197	1,877,163	2.75
GEORGIA	66			475,363	12,943,158	2.72
GEORGIA	67			263,456	7,051,878	2.68
GEORGIA	68			92,595	2,487,010	2.69
GEORGIA	69			167,212	3,855,958	2.31
GEORGIA	70			155,969	4,318,060	2.77
GEORGIA	73			64,659	1,749,851	2.71
GEORGIA	74			154,191	4,314,600	2.80
GEORGIA	75			76,493	1,980,887	2.59
GEORGIA	77			219,463	5,893,308	2.69
GEORGIA	78			102,736	2,382,884	2.32
GEORGIA	83			537,098	13,070,207	2.43
GEORGIA	84			417,530	11,902,108	2.85
GEORGIA	86			119,772	3,098,471	2.59
GEORGIA	87			107,320	2,827,693	2.63
GEORGIA	88			58,131	1,545,927	2.66
GEORGIA	90			92,639	2,458,154	2.65
GEORGIA	91			93,089	2,338,504	2.51
GEORGIA	92			105,667	2,653,529	2.51
GEORGIA	94			75,485	2,047,150	2.71
GEORGIA	95			45,724	1,280,645	2.80
GEORGIA	96			110,890	2,556,316	2.31
GEORGIA	97			46,840	1,226,677	2.62
GEORGIA	98			25,682	719,931	2.80
GEORGIA	99			41,929	1,080,617	2.58
GEORGIA	103			162,035	3,774,224	2.33
PIONEER ELECTRIC COOP INC KANS 44						
IOWA	48			59	1,015	1.72

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
PLAINS ELEC G & T COOP INC	NM	18		1,056,520	\$ 15,865,428	
NEW MEXICO	11			145,207	2,191,153	1.51
NEW MEXICO	12			63,306	932,869	1.47
NEW MEXICO	14			24,205	362,847	1.50
NEW MEXICO	15			16,801	252,313	1.50
NEW MEXICO	17			16,237	239,866	1.48
NEW MEXICO	19			54,322	881,315	1.62
NEW MEXICO	20			76,927	1,128,708	1.47
NEW MEXICO	21			48,250	715,959	1.48
NEW MEXICO	22			281,256	4,084,511	1.45
NEW MEXICO	25			190,285	3,013,047	1.58
NEW MEXICO	28			139,724	2,062,840	1.48
RITA BLANCA ELEC COOP INC	TEX	145				
NEW MEXICO	26			12,301	245,048	1.99
RUSHMORE ELEC POWER COOP INC	SD	44		816,631	8,641,702	
SOUTH DAKOTA	11			84,757	896,600	1.06
SOUTH DAKOTA	13			41,931	458,800	1.09
SOUTH DAKOTA	15			37,003	374,621	1.01
SOUTH DAKOTA	31			44,529	484,851	1.09
SOUTH DAKOTA	35			46,076	486,546	1.06
SOUTH DAKOTA	42			80,959	852,681	1.05
WYOMING	25			481,376	5,087,603	1.06
SAN ISABEL ELECTRIC SERV INC						
NEW MEXICO	19			13	1,072	8.25
SEMINOLE ELECTRIC COOP, INC	FLA	41		89,664	2,333,186	
FLORIDA	14			24,390	635,553	2.61
FLORIDA	16			23,902	622,009	2.60
FLORIDA	23			13,334	341,405	2.56
FLORIDA	26			19,463	507,677	2.61
FLORIDA	33			8,575	226,442	2.64
SHO ME POWER CORP	MO	59		907,914	16,802,214	
MISSOURI	18			218,963	4,196,211	1.92
MISSOURI	43			185,217	3,355,577	1.81
MISSOURI	46			62,047	1,159,133	1.87
MISSOURI	49			142,964	2,566,467	1.80
MISSOURI	53			12,231	232,656	1.90
MISSOURI	54			114,498	2,070,035	1.81
MISSOURI	66			78,780	1,539,246	1.95
MISSOURI	67			32,778	598,638	1.83
MISSOURI	68			60,436	1,084,251	1.79
SOUTH MISS ELEC PO ASSN	MISS	53		2,100,323	57,012,923	
MISSISSIPPI	23			236,629	6,227,340	2.63
MISSISSIPPI	30			283,556	7,811,409	2.75
MISSISSIPPI	36			244,581	6,677,780	2.73
MISSISSIPPI	39			545,442	14,858,904	2.72
MISSISSIPPI	40			611,838	16,574,284	2.71
MISSISSIPPI	41			178,277	4,862,706	2.73

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS				MWH	COST	COST PER KWH CENTS
SOUTH TEXAS ELECTRIC COOP INC TEX 148				545,452	\$ 17,040,840	
TEXAS	75			67,761	2,144,845	3.17
TEXAS	87			87,581	2,690,917	3.07
TEXAS	88			67,546	2,101,199	3.11
TEXAS	91			88,095	2,708,388	3.07
TEXAS	96			146,997	4,632,501	3.15
TEXAS	102			87,472	2,762,990	3.16
SOUTHERN ILLINOIS POWER COOP ILL 50				664,386	11,335,934	
ILLINOIS	34			151,007	2,637,910	1.75
ILLINOIS	37			390,533	6,620,149	1.70
ILLINOIS	43			122,518	2,073,060	1.69
KENTUCKY	62			328	4,815	1.47
SUNFLOWER ELEC COOP INC N DIV KANS 53				246,369	6,644,639	
IOWA	28			60,012	1,629,393	2.72
IOWA	47			73,004	1,741,972	2.39
IOWA	49			34,688	971,093	2.80
IOWA	52			78,665	2,302,181	2.93
SUNFLOWER ELEC COOP INC S DIV KANS 53				656,878	14,205,388	
IOWA	42			53,075	1,118,434	2.11
IOWA	44			152,440	3,224,316	2.12
IOWA	47			27,148	564,679	2.08
IOWA	48			17,767	490,806	2.76
IOWA	51			406,448	8,807,153	2.17
TEX LA ELECTRIC COOP INC ^d				1,586,300	25,919,088	
LOUISIANA	30			104,722	1,544,461	1.47
TEXAS	11			10,409	74,869	0.72
TEXAS	30			245,563	3,374,133	1.37
TEXAS	40			257,808	3,750,313	1.45
TEXAS	41			119,456	1,701,570	1.42
TEXAS	44			1,178	8,455	0.72
TEXAS	50			107,895	2,299,317	2.13
TEXAS	52			2,771	19,509	0.70
TEXAS	54			187,292	3,038,609	1.62
TEXAS	64			340,113	6,456,303	1.90
TEXAS	65			126,001	2,045,822	1.62
TEXAS	67			12,766	89,629	0.70
TEXAS	78			40,881	895,977	2.19
TEXAS	103			24,867	519,875	2.09
TEXAS	125			4,578	100,246	2.19
TRAVERSE ELECTRIC COOP INC MINN 84						
SOUTH DAKOTA	43				240	
TRI COUNTY ELECTRIC COOP OKLA 34						
IOWA	46			662	15,884	2.40

d. The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
TRI STATE G & T ASSN INC	COLO 47	3,249,037	\$48,504,077	
COLORADO	15	211,766	3,294,766	1.56
COLORADO	22	165,996	2,114,619	1.27
COLORADO	29	240,550	5,002,325	2.08
COLORADO	31	344,242	4,441,883	1.29
COLORADO	37	125,172	1,637,484	1.31
COLORADO	38	255,664	4,897,145	1.92
COLORADO	39	141,601	2,316,894	1.64
COLORADO	42	87,335	1,188,223	1.36
COLORADO	46	53,950	1,003,147	1.86
NEBRASKA	1	62,934	973,514	1.55
NEBRASKA	3	35,165	484,230	1.38
NEBRASKA	84	93,447	1,821,638	1.95
NEBRASKA	88	96,373	2,035,791	2.11
NEBRASKA	99	40,811	677,069	1.66
NEBRASKA	100	126,675	2,074,654	1.64
WYOMING	3	168,830	1,997,221	1.18
WYOMING	5	65,142	775,913	1.19
WYOMING	6	109,232	1,527,220	1.40
WYOMING	10	81,975	1,087,433	1.33
WYOMING	12	10,400	146,735	1.41
WYOMING	14	154,145	2,110,287	1.37
WYOMING	16	316,410	3,668,242	1.16
WYOMING	21	56,185	712,201	1.27
WYOMING	22	55,898	726,261	1.30
WYOMING	23	96,467	1,154,326	1.20
WYOMING	24	52,672	634,856	1.21
UNION COUNTY ELEC COOP INC	SD 6			
SOUTH DAKOTA	43		1,445	
UNITED POWER ASSN	MINN 107	1,734,757	38,099,210	
MINNESOTA	1	310,580	6,791,086	2.19
MINNESOTA	4	31,351	666,699	2.13
MINNESOTA	10	59,806	1,343,578	2.25
MINNESOTA	12	115,338	2,476,307	2.15
MINNESOTA	48	496,235	11,095,146	2.24
MINNESOTA	56	149,390	3,377,855	2.26
MINNESOTA	58	76,321	1,383,601	1.81
MINNESOTA	62	195,669	4,379,357	2.24
MINNESOTA	81	64,160	1,419,295	2.21
MINNESOTA	83	22,479	526,176	2.34
MINNESOTA	89	49,003	1,091,297	2.23
MINNESOTA	92	92,365	2,068,791	2.24
MINNESOTA	94	27,835	571,330	2.05
MINNESOTA	104	16,402	377,456	2.30
WISCONSIN	16	25,263	497,675	1.97
WISCONSIN	64	2,560	33,561	1.31

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
UPPER MO G & T ELEC COOP INC	MONT 40	504,072	\$ 4,865,917	
MONTANA	5	40,793	419,299	1.03
MONTANA	25	60,341	589,655	0.98
MONTANA	28	59,657	557,893	0.94
MONTANA	29	10,768	102,956	0.96
MONTANA	34	15,939	148,197	0.93
NORTH DAKOTA	28	39,672	412,712	1.04
NORTH DAKOTA	29	52,369	468,058	0.89
NORTH DAKOTA	31	43,945	431,407	0.98
NORTH DAKOTA	33	91,641	884,359	0.97
NORTH DAKOTA	34	50,486	496,570	0.98
NORTH DAKOTA	36	38,461	354,711	0.92
WESTERN FARMERS ELECTRIC COOP	OKLA 32	2,112,773	39,796,630	
OKLAHOMA	1	115,686	2,272,268	1.96
OKLAHOMA	6	206,218	3,839,984	1.86
OKLAHOMA	10	307,339	6,234,988	2.03
OKLAHOMA	12	104,147	1,911,085	1.83
OKLAHOMA	14	164,854	3,039,780	1.84
OKLAHOMA	15	99,480	1,890,081	1.90
OKLAHOMA	18	36,544	721,266	1.97
OKLAHOMA	20	187,670	3,306,740	1.76
OKLAHOMA	21	43,523	899,720	2.07
OKLAHOMA	22	481,185	8,673,227	1.80
OKLAHOMA	23	27,599	564,988	2.05
OKLAHOMA	26	36,916	714,167	1.93
OKLAHOMA	29	16,806	330,904	1.97
OKLAHOMA	30	17,638	307,917	1.75
OKLAHOMA	31	163,380	3,088,661	1.89
OKLAHOMA	33	103,788	2,000,854	1.93
WESTERN ILLINOIS POWER COOP INC	ILL 51	564,280	15,793,018	
ILLINOIS	18	108,873	3,051,706	2.80
ILLINOIS	21	106,200	3,075,676	2.90
ILLINOIS	23	79,017	2,171,844	2.75
ILLINOIS	30	87,656	2,473,300	2.82
ILLINOIS	33	43,182	1,198,606	2.78
ILLINOIS	39	51,844	1,444,757	2.79
ILLINOIS	40	87,508	2,377,129	2.72
WHITE RIVER ELECTRIC ASSN, INC	COLO 40			
UTAH	8	102	3,288	3.22
WOLVERINE ELECTRIC COOP INC	MICH 46	371,815	13,374,858	
MICHIGAN	26	140,512	5,009,599	3.57
MICHIGAN	40	132,473	4,734,390	3.57
MICHIGAN	41	54,380	1,947,876	3.58
MICHIGAN	42	42,279	1,550,845	3.67
MICHIGAN	47	2,171	132,148	6.09
Y W ELECTRIC ASSN INC	COLO 38	183	8,270	
COLORADO	15		44	
NEBRASKA	101	183	8,226	4.50

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
<u>PUBLICLY-OWNED SUPPLIERS-TOTAL</u>		55,176,645 ^a	\$ 727,867,199 ^a	
<u>MUNICIPALITIES-TOTAL</u>		5,767,698	53,481,059	
ALASKA				
FAIRBANKS, CITY OF				
ALASKA	6	13,279	540,540	4.07
COLORADO		520,391	8,836,130	
DELTA, CITY OF				
COLORADO	20	17	486	2.86
COLORADO SPRINGS, CITY OF				
COLORADO	47	520,366	8,835,392	1.70
WRAY, CITY OF				
COLORADO	38	8	252	3.15
FLORIDA		31,609	866,243	
GAINSVILLE, CITY OF				
FLORIDA	14	20,045	525,935	2.62
JACKSONVILLE, CITY OF				
FLORIDA	14	4,928	146,596	2.97
FLORIDA	41	6,636	193,712	2.92
GEORGIA				
MUNICIPAL ELEC AUTH. OF				
GEORGIA	107	8,686	190,721	2.20
ILLINOIS				
SPRINGFIELD, CITY OF				
ILLINOIS	51	33,288	942,125	2.83
IOWA		50,064	1,535,465	
MUSCATINE, CITY OF IOWA				
MINNESOTA	106	1,122	128,229	11.43
MINNESOTA	107	674	16,460	2.44
WISCONSIN	64	261	25,366	9.72
PELLA, CITY OF				
IOWA	83	26,043	487,219	1.87
NORTH IOWA MUN ELEC COOP ASS				
IOWA	84	21,964	878,191	4.00

a. Excludes 7,925 MWh purchased for \$60,333 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
KANSAS		1,121	\$ 22,555	
LACROSS, CITY OF				
KANSAS	34	831	18,183	2.19
JOHNSON, CITY OF				
KANSAS	44	290	4,372	1.51
KENTUCKY				
HENDERSON, CITY OF				
KENTUCKY	62	1,906,280	22,305,504	1.17
LOUISIANA				
NEW ROADS, TOWN OF				
LOUISIANA	15	142	3,015	2.12
MICHIGAN		280,274	6,176,517	
MARQUETTE, CITY OF				
MICHIGAN	20	8,498	259,775	3.06
NEWBERRY, CITY OF				
MICHIGAN	43	511	19,035	3.73
LANSING, CITY OF				
MICHIGAN	46	104,509	1,993,361	1.91
MICHIGAN	47	141,513	3,197,086	2.26
GRAND HAVEN, CITY OF				
MICHIGAN	46	12,256	282,512	2.31
MICHIGAN	47	2,673	96,075	3.59
HART, CITY OF				
MICHIGAN	46	216	5,831	2.70
LOWELL, CITY OF				
MICHIGAN	46	190	6,274	3.30
TRAVERSE, CITY OF				
MICHIGAN	46	979	26,913	2.75
MICHIGAN	47	1,335	54,319	4.07
ZEELAND, CITY OF				
MICHIGAN	46	5,833	157,617	2.70
MICHIGAN	47	1,761	77,719	4.41
MINNESOTA		25,636	818,612	
AUSTIN, CITY OF MINN				
WISCONSIN	64	4,490	114,829	2.56
MOUNTAIN LAKE, CITY OF				
MINNESOTA	106	2,688	130,255	4.85

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
MINNESOTA CONTINUED				
ELK RIVER, CITY OF				
MINNESOTA	107	10	\$ 322	3.22
GRAND MARAIS, VILLAGE OF				
MINNESOTA	107	23	772	3.36
HUTCHINSON, CITY OF				
MINNESOTA	107	886	246,970	27.87
LITCHFIELD, CITY OF				
MINNESOTA	107	5	157	3.14
MORA, CITY OF				
MINNESOTA	107	754	21,013	2.79
ROCHESTER, CITY OF MINN				
WISCONSIN	64	16,780	304,294	1.81
MISSISSIPPI				
GREENWOOD, CITY OF				
MISSISSIPPI	34	1,026	36,232	3.53
MISSOURI		2,822,166	8,996,595	
FULTON, CITY OF				
MISSOURI	71	415	16,130	3.89
NEW MADRID, CITY OF				
MISSOURI	73	2,821,751	8,950,465	0.32
OKLAHOMA		24	553	
TULSA, CITY OF				
OKLAHOMA	19	1	2	0.20
LINDSAY, CITY OF				
OKLAHOMA	32	23	551	2.40
SOUTH CAROLINA				
WESTMINSTER, CITY OF				
SOUTH CAROLINA	38	1,016	23,223	2.29
TEXAS		72,696	2,217,029	
BRYAN, CITY OF				
TEXAS	33	72,510	2,213,469	3.05
TEXAS MUN POWER POOL				
TEXAS	121	186	3,560	1.91

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
<u>FEDERAL AGENCIES-TOTAL</u>		38,754,570	\$ 485,331,745	
ALASKA POWER ADMINISTRATION		92,181	993,056	
ALASKA	2	27,059	278,709	1.03
ALASKA	7	8,333	114,923	1.38
ALASKA	8	56,789	599,424	1.06
BONNEVILLE POWER ADMINISTRATION		5,689,853	21,505,884	
CALIFORNIA	6	83,217	297,118	0.36
IDAHO	4	128,097	507,908	0.40
IDAHO	10	41,963	141,000	0.34
IDAHO	11	131,520	535,030	0.41
IDAHO	15	39,223	160,669	0.41
IDAHO	16	188,794	663,485	0.35
IDAHO	17	97,790	403,879	0.41
IDAHO	19	60,403	200,558	0.33
IDAHO	21	9,478	36,723	0.39
IDAHO	23	35,335	117,898	0.33
MONTANA	1	65,641	268,293	0.41
MONTANA	10	76,405	287,566	0.38
MONTANA	12	93,689	370,946	0.40
MONTANA	13	96,424	375,458	0.39
MONTANA	36	7,473	34,212	0.46
NEVADA	15	41,875	152,398	0.36
OREGON	2	113,281	466,833	0.41
OREGON	4	241,408	739,455	0.31
OREGON	14	611,902	2,086,741	0.34
OREGON	17	128,649	548,148	0.43
OREGON	18	243,114	1,050,404	0.43
OREGON	21	204,219	815,539	0.40
OREGON	24	62,557	270,371	0.43
OREGON	25	219,032	881,429	0.40
OREGON	26	84,390	345,976	0.41
OREGON	29	135,446	475,209	0.35
OREGON	32	62,444	267,313	0.43
OREGON	37	17,832	69,888	0.39
OREGON	39	126,516	487,053	0.38
OREGON	41	145,362	471,468	0.32
WASHINGTON	8	132,495	536,779	0.41
WASHINGTON	9	96,426	415,103	0.43
WASHINGTON	14	19,029	90,525	0.48
WASHINGTON	17	204,346	779,402	0.38
WASHINGTON	18	392,353	1,452,471	0.37
WASHINGTON	28	22,396	91,720	0.41
WASHINGTON	32	23,646	95,634	0.40
WASHINGTON	36	410,486	1,440,639	0.35
WASHINGTON	37	136,952	482,536	0.35
WASHINGTON	39	13,140	42,953	0.33
WASHINGTON	46	50,948	207,606	0.41
WASHINGTON	47	302,004	1,148,364	0.38
WASHINGTON	48	49,346	211,389	0.43
WASHINGTON	51	30,489	113,941	0.37
WYOMING	11	212,318	867,954	0.41

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
COLORADO RIVER STORAGE PROJECT		351,448	\$ 3,052,834	
ARIZONA	26	1,181	40,797	3.45
COLORADO	46	4,776	322,386	6.75
UTAH	6 ^a	85,603	550,411	0.64
UTAH	8 ^a	206,825	1,508,544	0.73
UTAH	10 ^a	27,753	200,747	0.72
UTAH	11 ^a	25,310	429,949	1.70
FORT WAINWRIGHT				
ALASKA	6	1,206	53,072	4.40
SOUTHEASTERN POWER ADMINISTRATION		2,869,834	20,738,566	
ALABAMA	29	27,097	159,305	0.59
ALABAMA	39	9,203	53,988	0.59
ALABAMA	42	231,858	1,848,989	0.80
FLORIDA	15	23,920	194,038	0.81
FLORIDA	22	3,718	22,028	0.59
FLORIDA	23	11,489	93,101	0.81
FLORIDA	28	27,199	215,997	0.79
FLORIDA	29	64,480	533,159	0.83
GEORGIA	8	14,798	86,516	0.58
GEORGIA	17	14,491	85,189	0.59
GEORGIA	20	17,112	99,879	0.58
GEORGIA	22	54,288	319,136	0.59
GEORGIA	31	6,442	37,459	0.58
GEORGIA	34	23,615	138,825	0.59
GEORGIA	35	38,284	225,060	0.59
GEORGIA	37	41,362	240,518	0.58
GEORGIA	39	27,214	158,249	0.58
GEORGIA	42	15,090	87,742	0.58
GEORGIA	45	15,652	91,017	0.58
GEORGIA	51	25,762	149,799	0.58
GEORGIA	58	17,648	112,974	0.64
GEORGIA	65	11,994	69,745	0.58
GEORGIA	66	78,501	461,479	0.59
GEORGIA	67	42,906	252,222	0.59
GEORGIA	68	14,749	86,522	0.59
GEORGIA	69	19,985	116,215	0.58
GEORGIA	70	25,417	149,445	0.59
GEORGIA	73	11,865	68,992	0.58
GEORGIA	74	18,598	108,146	0.58
GEORGIA	75	9,253	53,803	0.58
GEORGIA	77	26,476	153,956	0.58
GEORGIA	78	14,429	83,727	0.58
GEORGIA	83	65,254	383,597	0.59
GEORGIA	84	49,683	288,906	0.58
GEORGIA	86	16,860	99,448	0.59
GEORGIA	87	12,539	71,711	0.57
GEORGIA	88	11,450	67,285	0.59
GEORGIA	90	12,381	71,993	0.58
GEORGIA	91	11,056	64,294	0.58
GEORGIA	92	13,185	77,510	0.59

a. Power is purchased through Intermountain Consumer Power Association, Inc. which is exclusive agent for the purchase of power for its members from the Colorado River Storage Project of the U.S. Bureau of Reclamation.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
SOUTHEASTERN POWER ADMINISTRATION CONTINUED				
GEORGIA	94	8,349	\$ 48,547	0.58
GEORGIA	95	6,830	39,714	0.58
GEORGIA	96	16,297	94,759	0.58
GEORGIA	97	8,541	50,210	0.59
GEORGIA	98	4,170	24,511	0.59
GEORGIA	99	4,052	23,820	0.59
GEORGIA	103	17,102	100,533	0.59
GEORGIA	107	1,358	7,854	0.58
ILLINOIS	50	77,936	812,658	1.04
KANSAS	106	121,555	422,126	0.35
KENTUCKY	59	162,273	2,090,096	1.29
KENTUCKY	62	311,911	2,525,542	0.81
MISSISSIPPI	28	34,818	205,760	0.59
MISSISSIPPI	45	14,558	85,579	0.59
MISSISSIPPI	53	119,391	1,042,205	0.87
NORTH CAROLINA	10	902	5,524	0.61
NORTH CAROLINA	14	3,318	33,091	1.00
NORTH CAROLINA	16	12,500	100,001	0.80
NORTH CAROLINA	21	14,789	88,234	0.60
NORTH CAROLINA	23	8,945	54,776	0.61
NORTH CAROLINA	25	32,693	184,766	0.57
NORTH CAROLINA	31	20,000	160,001	0.80
NORTH CAROLINA	32	2,590	26,452	1.02
NORTH CAROLINA	33	8,042	67,209	0.84
NORTH CAROLINA	34	7,128	70,562	0.99
NORTH CAROLINA	36	8,158	79,792	0.98
NORTH CAROLINA	39	12,666	77,562	0.61
NORTH CAROLINA	40	7,250	75,249	1.04
NORTH CAROLINA	43	8,605	89,525	1.04
NORTH CAROLINA	47	4,465	46,324	1.04
NORTH CAROLINA	50	10,773	64,669	0.60
NORTH CAROLINA	51	11,251	88,413	0.79
NORTH CAROLINA	52	20,950	127,212	0.61
NORTH CAROLINA	55	7,115	56,582	0.80
NORTH CAROLINA	58	2,259	23,129	1.02
NORTH CAROLINA	59	7,162	59,309	0.84
NORTH CAROLINA	66	8,500	68,001	0.80
NORTH CAROLINA	68	25,633	144,366	0.57
NORTH CAROLINA	19	16,575	101,499	0.61
SOUTH CAROLINA	33	5,826	35,674	0.61
SOUTH CAROLINA	35	7,285	41,171	0.57
SOUTH CAROLINA	38	26,846	151,725	0.57
SOUTH CAROLINA	41	9,133	55,927	0.61
SOUTH CAROLINA	50	200,521	1,132,563	0.56
VIRGINIA	2	6,000	47,999	0.80
VIRGINIA	11	35,512	284,383	0.80
VIRGINIA	22	39,000	312,000	0.80
VIRGINIA	27	49,998	399,999	0.80
VIRGINIA	28	13,000	103,999	0.80
VIRGINIA	29	23,500	188,001	0.80
VIRGINIA	30	13,500	107,999	0.80
VIRGINIA	31	41,000	328,001	0.80
VIRGINIA	35	16,500	131,999	0.80
VIRGINIA	36	7,500	60,000	0.80

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
SOUTHEASTERN POWER ADMINISTRATION CONTINUED				
VIRGINIA	37	15,500	\$ 124,000	0.80
VIRGINIA	41	10,500	84,000	0.80
SOUTHWESTERN POWER ADMINISTRATION		2,195,209	32,917,032	
ARKANSAS	34	448,882	4,235,261	0.94
LOUISIANA	TEX-LA ^b	671,892	10,245,241	1.79
MISSOURI	73	316,609	4,828,418	1.53
OKLAHOMA	2	84,013	1,640,046	1.95
OKLAHOMA	16	171,882	3,276,699	1.91
OKLAHOMA	27	74,377	1,505,358	2.02
OKLAHOMA	29	172,091	3,344,397	1.94
OKLAHOMA	30	134,941	2,758,462	2.04
OKLAHOMA	32	49,357	523,864	1.06
TEXAS	121 ^c	71,165	559,286	0.79
TENNESSEE VALLEY AUTHORITY		20,275,824	355,591,269	
ALABAMA	18	411,541	7,459,564	1.81
ALABAMA	19	436,620	7,789,869	1.78
ALABAMA	21	230,971	3,998,492	1.73
ALABAMA	35	253,099	4,430,854	1.75
ALABAMA	36	334,307	5,927,348	1.77
ALABAMA	37	473,089	8,643,137	1.83
ALABAMA	46	156,989	2,687,956	1.71
ALABAMA	47	162,730	2,905,017	1.79
ALABAMA	48	476,277	8,291,486	1.74
GEORGIA	81	196,720	3,341,798	1.70
GEORGIA	108	155,803	2,743,788	1.76
KENTUCKY	26	750,419	13,005,961	1.73
KENTUCKY	35	689,238	11,492,621	1.67
KENTUCKY	38	191,171	3,175,716	1.66
KENTUCKY	50	646,908	11,509,611	1.78
MISSISSIPPI	1	102,509	1,908,156	1.86
MISSISSIPPI	19	156,497	2,652,452	1.69
MISSISSIPPI	22	275,625	4,784,345	1.74
MISSISSIPPI	24	258,150	4,376,431	1.70
MISSISSIPPI	26	390,052	6,506,420	1.67
MISSISSIPPI	29	585,845	10,328,231	1.76
MISSISSIPPI	43	154,617	2,766,999	1.79
MISSISSIPPI	45	154,532	2,686,719	1.74
MISSISSIPPI	46	183,533	3,202,272	1.74
MISSISSIPPI	48	225,126	3,763,691	1.67
MISSISSIPPI	49	457,836	8,092,805	1.77
MISSISSIPPI	50	228,086	3,990,459	1.75
MISSISSIPPI	57	69,733	1,208,068	1.73
TENNESSEE	1	980,375	17,505,248	1.79
TENNESSEE	9	590,199	10,355,304	1.75
TENNESSEE	16	584,566	10,346,150	1.77
TENNESSEE	17	185,301	3,211,838	1.73
TENNESSEE	19	1,194,218	20,995,984	1.76
TENNESSEE	20	590,313	10,371,058	1.76
TENNESSEE	21	756,199	13,496,078	1.78

- b. The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- c. Energy is purchased from the Whitney Dam and Denison Dam Projects. Southwestern Power Administration acts as the marketing agent for this power.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
TENNESSEE VALLEY AUTHORITY CONTINUED				
TENNESSEE	23	361,108	\$ 6,303,821	1.75
TENNESSEE	24	920,744	16,403,381	1.78
TENNESSEE	25	540,403	9,526,580	1.76
TENNESSEE	26	239,284	4,247,439	1.78
TENNESSEE	31	285,258	5,074,347	1.78
TENNESSEE	32	535,858	9,240,611	1.72
TENNESSEE	34	235,484	4,150,219	1.76
TENNESSEE	35	472,271	8,393,487	1.78
TENNESSEE	36	187,904	3,294,755	1.75
TENNESSEE	37	410,262	7,093,816	1.73
TENNESSEE	38	542,848	9,639,686	1.78
TENNESSEE	45	259,836	4,529,077	1.74
TENNESSEE	46	381,050	6,675,374	1.75
TENNESSEE	48	164,383	2,881,317	1.75
TENNESSEE	49	157,657	2,803,665	1.78
TENNESSEE	51	347,527	5,960,576	1.72
TENNESSEE	60	265,652	4,679,539	1.76
VIRGINIA	34	279,101	4,741,453	1.70
U S BUREAU OF INDIAN AFFAIRS				
ARIZONA	29	13,182	187,341	1.42
U S BUREAU OF RECLAMATION				
		7,265,833	50,292,691	
ARIZONA	26	16,488	107,713	0.65
CALIFORNIA	16	61,754	246,686	0.40
COLORADO	16	169,072	1,203,904	0.71
COLORADO	46	16,558	174,410	1.05
COLORADO	47	2,143,551	14,692,784	0.69
IOWA	83	68,760	320,665	0.47
IOWA	84	391,154	3,807,141	0.97
IOWA	85	243,882	1,135,338	0.47
IOWA	86	62,351	283,350	0.45
MINNESOTA	39	48,373	249,246	0.52
MINNESOTA	72	19,218	133,223	0.69
MINNESOTA	83	23,646	219,040	0.93
MINNESOTA	106	601,723	5,680,378	0.94
MINNESOTA	107	93,202	1,194,661	1.28
MONTANA	30	98,428	525,042	0.53
MONTANA	40	265,258	1,801,124	0.68
MONTANA	CENT-MONT ^d	428,146	2,600,346	0.61
NEVADA	18	4,847	4,847	0.10
NEW MEXICO	18	688,516	4,482,410	0.65
NORTH DAKOTA	20	394,491	2,311,308	0.59
NORTH DAKOTA	25	23,686	130,824	0.55
NORTH DAKOTA	27	32,112	185,191	0.58
NORTH DAKOTA	32	16,674	91,507	0.55
NORTH DAKOTA	35	11,392	65,717	0.58
NORTH DAKOTA	42	283,755	1,362,901	0.48

d. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
U S BUREAU OF RECLAMATION CONTINUED				
NORTH DAKOTA	45	81,566	\$ 1,413,990	1.73
SOUTH DAKOTA	21	7,110	39,297	0.55
SOUTH DAKOTA	26	48,821	281,012	0.58
SOUTH DAKOTA	36	17,016	94,541	0.56
SOUTH DAKOTA	38	18,188	104,846	0.58
SOUTH DAKOTA	40	30,908	174,664	0.57
SOUTH DAKOTA	41	10,650	62,503	0.59
SOUTH DAKOTA	43	549,261	2,546,416	0.46
SOUTH DAKOTA	44	165,471	961,384	0.58
UTAH	14	21,880	172,810	0.79
WISCONSIN	64	68,528	1,171,733	1.71
WYOMING	9	39,397	259,739	0.66

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
<u>PUB POWER & IRRIG DIST-TOTAL</u>		3,397,321 ^a	\$ 55,870,467 ^a	
<u>PUB POWER & IRRIG DIST-NOT REA BORR-TOTAL</u>		3,389,396	\$ 55,810,134	
LOUP RIVER PPD				
NEBRASKA	104	126,184	2,601,833	2.06
NEBRASKA PUBLIC POWER DISTRICT		2,220,702	44,090,998	
MINNESOTA	106	14,984	155,084	1.03
MINNESOTA	107	663	4,130	0.62
NEBRASKA	56	84,301	1,636,851	1.94
NEBRASKA	71	71	2,018	2.84
NEBRASKA	77	293,459	5,322,387	1.81
NEBRASKA	84	13	738	5.68
NEBRASKA	101	6	2,561	42.68
NEBRASKA	104	1,802,353	36,608,848	2.03
SOUTH DAKOTA	44		4,877	
WISCONSIN	64	24,852	353,504	1.42
OMAHA PUBLIC POWER DIST		315,466	5,691,447	
MINNESOTA	107	312,369	5,642,503	1.81
WISCONSIN	64	3,097	48,844	1.58
PUB UTIL DIST OF BENTON COUNTY				
WASHINGTON	8		530	
PUB UTIL DIST 1 OF CHELAN COUNTY				
WASHINGTON	47	133,026	600,208	0.45
PUB UTIL DIST OF GRANT COUNTY WASH		15,630	58,679	
WASHINGTON	28	15,630	58,211	0.37
WASHINGTON	39		468	
P U D 1 OF PEND OREILLE CO				
WASHINGTON	18		1,577	
WASHINGTON PUBLIC POWER SUPPLY SYS NPR		370,335	1,889,707	
IDAHO	10	101,883	476,409	0.47
IDAHO	11	2,997	10,470	0.35
MONTANA	36	39,318	157,760	0.40
OREGON	4	39,763	464,696	1.17
OREGON	14	6,500	28,070	0.43
OREGON	21	21,089	93,605	0.44
OREGON	37	18,367	65,566	0.36
OREGON	39	3,088	14,035	0.45
WASHINGTON	8	92,642	340,200	0.37
WASHINGTON	17	11,019	34,955	0.32
WASHINGTON	18		48,889	0.0
WASHINGTON	36	7,964	37,464	0.47
WASHINGTON	39	25,705	117,588	0.46

a. Includes 7,925 MWh purchased for \$60,333 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS			MWH	COST	COST PER KWH CENTS
WASHINGTON PUBLIC POWER SUPPLY SYS PAC			164,004	\$ 650,294	
WASHINGTON	17		228	42,356	18.58
WASHINGTON	20		163,776	607,759	0.37
WASHINGTON	28			179	
WELLS HYDRO PROJECT					
WASHINGTON	47		44,049	224,861	0.51
<u>PUB POWER & IRRIG DIST-REA BORR-TOTAL</u>			7,925 ^a	\$ 60,333 ^a	
CUSTER PUBLIC POWER DIST	NEBR	83			
NEBRASKA	78		7	153	2.19
LINCOLN COUNTY POWER DIST 1	NEV	17			
NEVADA	3		7,918	60,180	0.76

a. Includes 7,925 MWh purchased for \$60,333 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS		MWH	COST	COST PER KWH CENTS
<u>STATE AGENCIES-TOTAL</u>		7,264,981	\$133,244,261	
ARIZONA POWER AUTHORITY		91,499	557,632	
ARIZONA	26	13,402	82,945	0.62
ARIZONA	29	78,097	474,687	0.61
BRAZOS RIVER AUTHORITY				
TEXAS	121	24,135	301,297	1.25
DIVISION OF COLORADO RIVER RESOURCES		182,731	962,328	
NEVADA	4	51,111	316,539	0.62
NEVADA	17	71,304	242,786	0.34
NEVADA	18	60,316	403,003	0.67
GRAND RIVER DAM AUTHORITY		1,240,643	26,492,655	
ARKANSAS	32	1,007,637	21,395,632	2.12
OKLAHOMA	19	206,168	4,541,462	2.20
OKLAHOMA	25	26,838	555,561	2.07
LOWER COLORADO RIVER AUTHORITY		1,773,384	45,527,315	
TEXAS	23	7,427	191,683	2.58
TEXAS	58	59,646	1,532,470	2.57
TEXAS	76	558,316	14,569,304	2.61
TEXAS	92	100,394	2,558,828	2.55
TEXAS	93	36,112	933,121	2.58
TEXAS	94	382,412	9,641,238	2.52
TEXAS	100	279,190	7,163,460	2.57
TEXAS	111	153,824	3,834,446	2.49
TEXAS	119	19,010	472,466	2.49
TEXAS	121	40,407	1,044,566	2.59
TEXAS	149	136,646	3,585,733	2.62
MANITOBA HYDRO		227,740	4,724,914	
MINNESOTA	97	12	377	3.14
NORTH DAKOTA	20	227,728	4,724,537	2.07
NEWBERRY STATE HOSPITAL				
MICHIGAN	43	72	2,021	2.81
NEW BRUNSWICK ELEC POWER COMM CANADA				
MAINE	12	4,590	18,944	0.41
POWER AUTHORITY OF THE STATE OF N Y		830,803	4,493,443	
NEW YORK	19	28,387	221,766	0.78
NEW YORK	20	29,312	237,370	0.81
NEW YORK	21	44,276	312,144	0.70
NEW YORK	24	10,319	80,298	0.78
PENNSYLVANIA	27	718,509	3,641,865	0.51
PUBLIC SERVICE BOARD OF VERMONT		50,445	394,868	
VERMONT	7	29,951	233,752	0.78
VERMONT	8	20,494	161,116	0.79
QUEBEC HYDRO-ELEC COMMISSION				
VERMONT	7	5,623	127,324	2.26

ENERGY PURCHASED BY BORROWERS - 1977

SUPPLIER AND REA BORROWERS	MWH	COST	COST PER KWH CENTS
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY SOUTH CAROLINA 50	2,833,316	\$ 49,641,520	1.75

